



# BARGE "KIRBY 30076"

## ULLAGE TRIM TABLE

Formerly "WTC 3007"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
1 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

### EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 5'-00"  
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-0/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00"

LENGTH BETWEEN DRAFT MARKS: 237'-00"

February 14, 2023

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							5,072.45		4,705.78		4,339.11		3,972.44		3,605.76		3,239.09		2,872.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,064.82	1/4	4,698.14	1/4	4,331.47	1/4	3,964.80	1/4	3,598.12	1/4	3,231.46	1/4	2,864.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,057.18	1/2	4,690.50	1/2	4,323.83	1/2	3,957.16	1/2	3,590.49	1/2	3,223.82	1/2	2,857.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,049.54	3/4	4,682.86	3/4	4,316.19	3/4	3,949.52	3/4	3,582.85	3/4	3,216.18	3/4	2,849.50
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5,041.90</b>	<b>1</b>	<b>4,675.22</b>	<b>1</b>	<b>4,308.55</b>	<b>1</b>	<b>3,941.88</b>	<b>1</b>	<b>3,575.21</b>	<b>1</b>	<b>3,208.54</b>	<b>1</b>	<b>2,841.86</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,034.26	1/4	4,667.58	1/4	4,300.91	1/4	3,934.24	1/4	3,567.57	1/4	3,200.90	1/4	2,834.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,026.62	1/2	4,659.95	1/2	4,293.28	1/2	3,926.60	1/2	3,559.93	1/2	3,193.26	1/2	2,826.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,018.98	3/4	4,652.31	3/4	4,285.64	3/4	3,918.96	3/4	3,552.29	3/4	3,185.62	3/4	2,818.95
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5,011.34</b>	<b>2</b>	<b>4,644.67</b>	<b>2</b>	<b>4,278.00</b>	<b>2</b>	<b>3,911.32</b>	<b>2</b>	<b>3,544.65</b>	<b>2</b>	<b>3,177.98</b>	<b>2</b>	<b>2,811.31</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,003.70	1/4	4,637.03	1/4	4,270.36	1/4	3,903.68	1/4	3,537.01	1/4	3,170.34	1/4	2,803.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,996.06	1/2	4,629.39	1/2	4,262.72	1/2	3,896.05	1/2	3,529.38	1/2	3,162.70	1/2	2,796.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,988.42	3/4	4,621.75	3/4	4,255.08	3/4	3,888.41	3/4	3,521.74	3/4	3,155.06	3/4	2,788.39
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4,980.78</b>	<b>3</b>	<b>4,614.11</b>	<b>3</b>	<b>4,247.44</b>	<b>3</b>	<b>3,880.77</b>	<b>3</b>	<b>3,514.10</b>	<b>3</b>	<b>3,147.42</b>	<b>3</b>	<b>2,780.75</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,973.15	1/4	4,606.47	1/4	4,239.80	1/4	3,873.13	1/4	3,506.46	1/4	3,139.79	1/4	2,773.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,965.51	1/2	4,598.84	1/2	4,232.16	1/2	3,865.49	1/2	3,498.82	1/2	3,132.15	1/2	2,765.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,957.87	3/4	4,591.20	3/4	4,224.52	3/4	3,857.85	3/4	3,491.18	3/4	3,124.51	3/4	2,757.84
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4,950.23</b>	<b>4</b>	<b>4,583.56</b>	<b>4</b>	<b>4,216.88</b>	<b>4</b>	<b>3,850.21</b>	<b>4</b>	<b>3,483.54</b>	<b>4</b>	<b>3,116.87</b>	<b>4</b>	<b>2,750.20</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,942.59	1/4	4,575.92	1/4	4,209.24	1/4	3,842.57	1/4	3,475.90	1/4	3,109.23	1/4	2,742.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,934.95	1/2	4,568.28	1/2	4,201.61	1/2	3,834.94	1/2	3,468.26	1/2	3,101.59	1/2	2,734.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,927.31	3/4	4,560.64	3/4	4,193.97	3/4	3,827.30	3/4	3,460.62	3/4	3,093.95	3/4	2,727.28
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4,919.67</b>	<b>5</b>	<b>4,553.00</b>	<b>5</b>	<b>4,186.33</b>	<b>5</b>	<b>3,819.66</b>	<b>5</b>	<b>3,452.98</b>	<b>5</b>	<b>3,086.31</b>	<b>5</b>	<b>2,719.64</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,912.04	1/4	4,545.36	1/4	4,178.69	1/4	3,812.02	1/4	3,445.35	1/4	3,078.68	1/4	2,712.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904.40	1/2	4,537.72	1/2	4,171.05	1/2	3,804.38	1/2	3,437.71	1/2	3,071.04	1/2	2,704.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,179.26	3/4	4,896.76	3/4	4,530.08	3/4	4,163.41	3/4	3,796.74	3/4	3,430.07	3/4	3,063.40
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>5,178.40</b>	<b>6</b>	<b>4,889.12</b>	<b>6</b>	<b>4,522.44</b>	<b>6</b>	<b>4,155.77</b>	<b>6</b>	<b>3,789.10</b>	<b>6</b>	<b>3,422.43</b>	<b>6</b>	<b>3,055.76</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,177.54	1/4	4,881.48	1/4	4,514.80	1/4	4,148.13	1/4	3,781.46	1/4	3,414.79	1/4	3,048.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,176.67	1/2	4,873.84	1/2	4,507.17	1/2	4,140.50	1/2	3,773.82	1/2	3,407.15	1/2	3,040.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,175.81	3/4	4,866.20	3/4	4,499.53	3/4	4,132.86	3/4	3,766.18	3/4	3,399.51	3/4	3,032.84
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>5,173.73</b>	<b>7</b>	<b>4,858.56</b>	<b>7</b>	<b>4,491.89</b>	<b>7</b>	<b>4,125.22</b>	<b>7</b>	<b>3,758.54</b>	<b>7</b>	<b>3,391.87</b>	<b>7</b>	<b>3,025.20</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,171.65	1/4	4,850.92	1/4	4,484.25	1/4	4,117.58	1/4	3,750.90	1/4	3,384.24	1/4	3,017.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,169.57	1/2	4,843.28	1/2	4,476.61	1/2	4,109.94	1/2	3,743.27	1/2	3,376.60	1/2	3,009.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,167.49	3/4	4,835.64	3/4	4,468.97	3/4	4,102.30	3/4	3,735.63	3/4	3,368.96	3/4	3,002.28
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5,164.03</b>	<b>8</b>	<b>4,828.00</b>	<b>8</b>	<b>4,461.33</b>	<b>8</b>	<b>4,094.66</b>	<b>8</b>	<b>3,727.99</b>	<b>8</b>	<b>3,361.32</b>	<b>8</b>	<b>2,994.64</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,160.56	1/4	4,820.36	1/4	4,453.69	1/4	4,087.02	1/4	3,720.35	1/4	3,353.68	1/4	2,987.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,157.10	1/2	4,812.73	1/2	4,446.06	1/2	4,079.38	1/2	3,712.71	1/2	3,346.04	1/2	2,979.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,153.63	3/4	4,805.09	3/4	4,438.42	3/4	4,071.74	3/4	3,705.07	3/4	3,338.40	3/4	2,971.73
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>5,148.78</b>	<b>9</b>	<b>4,797.44</b>	<b>9</b>	<b>4,430.78</b>	<b>9</b>	<b>4,064.10</b>	<b>9</b>	<b>3,697.43</b>	<b>9</b>	<b>3,330.76</b>	<b>9</b>	<b>2,964.09</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,143.93	1/4	4,789.80	1/4	4,423.14	1/4	4,056.46	1/4	3,689.79	1/4	3,323.12	1/4	2,956.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,139.07	1/2	4,782.15	1/2	4,415.50	1/2	4,048.83	1/2	3,682.16	1/2	3,315.48	1/2	2,948.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,134.22	3/4	4,774.51	3/4	4,407.86	3/4	4,041.19	3/4	3,674.52	3/4	3,307.84	3/4	2,941.17
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>5,127.98</b>	<b>10</b>	<b>4,766.73</b>	<b>10</b>	<b>4,400.22</b>	<b>10</b>	<b>4,033.55</b>	<b>10</b>	<b>3,666.88</b>	<b>10</b>	<b>3,300.20</b>	<b>10</b>	<b>2,933.53</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,121.74	1/4	4,758.94	1/4	4,392.58	1/4	4,025.91	1/4	3,659.24	1/4	3,292.57	1/4	2,925.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,115.49	1/2	4,751.16	1/2	4,384.94	1/2	4,018.27	1/2	3,651.60	1/2	3,284.93	1/2	2,918.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,109.25	3/4	4,743.38	3/4	4,377.30	3/4	4,010.63	3/4	3,643.96	3/4	3,277.29	3/4	2,910.62
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>5,101.96</b>	<b>11</b>	<b>4,735.89</b>	<b>11</b>	<b>4,369.66</b>	<b>11</b>	<b>4,002.99</b>	<b>11</b>	<b>3,636.32</b>	<b>11</b>	<b>3,269.65</b>	<b>11</b>	<b>2,902.98</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,094.67	1/4	4,728.40	1/4	4,362.02	1/4	3,995.35	1/4	3,628.68	1/4	3,262.01	1/4	2,895.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,087.38	1/2	4,720.91	1/2	4,354.39	1/2	3,987.72	1/2	3,621.04	1/2	3,254.37	1/2	2,887.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,080.09	3/4	4,713.42	3/4	4,346.75	3/4	3,980.08	3/4	3,613.40	3/4	3,246.73	3/4	2,880.06

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD

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# BARGE "KIRBY 30076"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,505.75	0	2,139.08	0	1,772.40	0	1,405.73	0	1,039.11	0	672.72	0	313.40	0	≡	0		0	
1/4	2,498.11	1/4	2,131.44	1/4	1,764.77	1/4	1,398.10	1/4	1,031.47	1/4	665.09	1/4	306.30	1/4		1/4		1/4	
1/2	2,490.47	1/2	2,123.80	1/2	1,757.13	1/2	1,390.46	1/2	1,023.84	1/2	657.45	1/2	299.21	1/2		1/2		1/2	
3/4	2,482.83	3/4	2,116.16	3/4	1,749.49	3/4	1,382.82	3/4	1,016.20	3/4	649.82	3/4	292.11	3/4		3/4		3/4	
1	2,475.19	1	2,108.52	1	1,741.85	1	1,375.18	1	1,008.57	1	642.19	1	285.02	1		1		1	
1/4	2,467.56	1/4	2,100.88	1/4	1,734.21	1/4	1,367.54	1/4	1,000.94	1/4	634.56	1/4	277.92	1/4		1/4		1/4	
1/2	2,459.92	1/2	2,093.24	1/2	1,726.57	1/2	1,359.90	1/2	993.30	1/2	626.92	1/2	270.83	1/2		1/2		1/2	
3/4	2,452.28	3/4	2,085.60	3/4	1,718.93	3/4	1,352.26	3/4	985.67	3/4	619.29	3/4	263.73	3/4		3/4		3/4	
2	2,444.64	2	2,077.96	2	1,711.29	2	1,344.62	2	978.04	2	611.66	2	256.74	2		2		2	
1/4	2,437.00	1/4	2,070.33	1/4	1,703.66	1/4	1,336.98	1/4	970.41	1/4	604.03	1/4	249.75	1/4		1/4		1/4	
1/2	2,429.36	1/2	2,062.69	1/2	1,696.02	1/2	1,329.34	1/2	962.77	1/2	596.39	1/2	242.76	1/2		1/2		1/2	
3/4	2,421.72	3/4	2,055.05	3/4	1,688.38	3/4	1,321.70	3/4	955.14	3/4	588.76	3/4	235.77	3/4		3/4		3/4	
3	2,414.08	3	2,047.41	3	1,680.74	3	1,314.06	3	947.51	3	581.13	3	228.89	3		3		3	
1/4	2,406.44	1/4	2,039.77	1/4	1,673.10	1/4	1,306.43	1/4	939.88	1/4	573.49	1/4	222.00	1/4		1/4		1/4	
1/2	2,398.80	1/2	2,032.13	1/2	1,665.46	1/2	1,298.79	1/2	932.24	1/2	565.86	1/2	215.12	1/2		1/2		1/2	
3/4	2,391.16	3/4	2,024.49	3/4	1,657.82	3/4	1,291.15	3/4	924.61	3/4	558.22	3/4	208.23	3/4		3/4		3/4	
4	2,383.50	4	2,016.85	4	1,650.18	4	1,283.51	4	916.98	4	550.59	4	201.35	4		4		4	
1/4	2,375.84	1/4	2,009.22	1/4	1,642.54	1/4	1,275.87	1/4	909.35	1/4	542.96	1/4	194.46	1/4		1/4		1/4	
1/2	2,368.17	1/2	2,001.58	1/2	1,634.90	1/2	1,268.23	1/2	901.71	1/2	535.32	1/2	187.58	1/2		1/2		1/2	
3/4	2,360.51	3/4	1,993.94	3/4	1,627.26	3/4	1,260.59	3/4	894.08	3/4	527.69	3/4	180.69	3/4		3/4		3/4	
5	2,352.90	5	1,986.30	5	1,619.62	5	1,252.95	5	886.45	5	520.12	5	173.91	5		5		5	
1/4	2,345.28	1/4	1,978.66	1/4	1,611.99	1/4	1,245.32	1/4	878.81	1/4	512.55	1/4	167.13	1/4		1/4		1/4	
1/2	2,337.67	1/2	1,971.02	1/2	1,604.35	1/2	1,237.68	1/2	871.18	1/2	504.98	1/2	160.35	1/2		1/2		1/2	
3/4	2,330.05	3/4	1,963.38	3/4	1,596.71	3/4	1,230.04	3/4	863.54	3/4	497.41	3/4	153.57	3/4		3/4		3/4	
6	2,322.41	6	1,955.74	6	1,589.07	6	1,222.40	6	856.06	6	489.90	6	146.89	6		6		6	
1/4	2,314.78	1/4	1,948.10	1/4	1,581.43	1/4	1,214.76	1/4	848.58	1/4	482.39	1/4	140.21	1/4		1/4		1/4	
1/2	2,307.14	1/2	1,940.46	1/2	1,573.79	1/2	1,207.12	1/2	841.09	1/2	474.88	1/2	133.53	1/2		1/2		1/2	
3/4	2,299.50	3/4	1,932.82	3/4	1,566.15	3/4	1,199.48	3/4	833.61	3/4	467.37	3/4	126.85	3/4		3/4		3/4	
7	2,291.76	7	1,925.18	7	1,558.51	7	1,191.84	7	825.83	7	459.86	7	120.18	7		7		7	
1/4	2,284.02	1/4	1,917.55	1/4	1,550.88	1/4	1,184.20	1/4	818.05	1/4	452.35	1/4	113.51	1/4		1/4		1/4	
1/2	2,276.28	1/2	1,909.91	1/2	1,543.24	1/2	1,176.56	1/2	810.26	1/2	444.84	1/2	106.83	1/2		1/2		1/2	
3/4	2,268.54	3/4	1,902.27	3/4	1,535.60	3/4	1,168.92	3/4	802.48	3/4	437.33	3/4	100.16	3/4		3/4		3/4	
8	2,261.00	8	1,894.63	8	1,527.96	8	1,161.28	8	794.85	8	429.94	8	93.59	8		8		8	
1/4	2,253.45	1/4	1,886.99	1/4	1,520.32	1/4	1,153.65	1/4	787.22	1/4	422.56	1/4	87.02	1/4		1/4		1/4	
1/2	2,245.91	1/2	1,879.35	1/2	1,512.68	1/2	1,146.01	1/2	779.58	1/2	415.17	1/2	80.44	1/2		1/2		1/2	
3/4	2,238.36	3/4	1,871.71	3/4	1,505.04	3/4	1,138.37	3/4	771.95	3/4	407.78	3/4	73.87	3/4		3/4		3/4	
9	2,230.73	9	1,864.07	9	1,497.40	9	1,130.73	9	764.32	9	400.46	9	68.09	9		9		9	
1/4	2,223.10	1/4	1,856.43	1/4	1,489.76	1/4	1,123.09	1/4	756.69	1/4	393.14	1/4	62.31	1/4		1/4		1/4	
1/2	2,215.46	1/2	1,848.79	1/2	1,482.12	1/2	1,115.45	1/2	749.05	1/2	385.81	1/2	56.52	1/2		1/2		1/2	
3/4	2,207.83	3/4	1,841.15	3/4	1,474.48	3/4	1,107.81	3/4	741.42	3/4	378.49	3/4	50.74	3/4		3/4		3/4	
10	2,200.19	10	1,833.51	10	1,466.84	10	1,100.18	10	733.79	10	371.19	10	45.92	10		10		10	
1/4	2,192.55	1/4	1,825.88	1/4	1,459.21	1/4	1,092.54	1/4	726.15	1/4	363.89	1/4	41.10	1/4		1/4		1/4	
1/2	2,184.91	1/2	1,818.24	1/2	1,451.57	1/2	1,084.91	1/2	718.52	1/2	356.58	1/2	36.27	1/2		1/2		1/2	
3/4	2,177.27	3/4	1,810.60	3/4	1,443.93	3/4	1,077.27	3/4	710.88	3/4	349.28	3/4	31.45	3/4		3/4		3/4	
11	2,169.63	11	1,802.96	11	1,436.29	11	1,069.64	11	703.25	11	342.08	11	27.83	11		11		11	
1/4	2,162.00	1/4	1,795.32	1/4	1,428.65	1/4	1,062.01	1/4	695.62	1/4	334.89	1/4	24.21	1/4		1/4		1/4	
1/2	2,154.36	1/2	1,787.68	1/2	1,421.01	1/2	1,054.37	1/2	687.98	1/2	327.69	1/2	20.58	1/2		1/2		1/2	
3/4	2,146.72	3/4	1,780.04	3/4	1,413.37	3/4	1,046.74	3/4	680.35	3/4	320.49	3/4	16.96	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INSP  
RECOMPUTED: 02/14/2023 JS  
REPRINTED: 02/14/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							5,072.45		4,705.78		4,339.11		3,972.44		3,605.76		3,239.09		2,872.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,064.82	1/4	4,698.14	1/4	4,331.47	1/4	3,964.80	1/4	3,598.12	1/4	3,231.46	1/4	2,864.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,057.18	1/2	4,690.50	1/2	4,323.83	1/2	3,957.16	1/2	3,590.49	1/2	3,223.82	1/2	2,857.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,049.54	3/4	4,682.86	3/4	4,316.19	3/4	3,949.52	3/4	3,582.85	3/4	3,216.18	3/4	2,849.50
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5,041.90</b>	<b>1</b>	<b>4,675.22</b>	<b>1</b>	<b>4,308.55</b>	<b>1</b>	<b>3,941.88</b>	<b>1</b>	<b>3,575.21</b>	<b>1</b>	<b>3,208.54</b>	<b>1</b>	<b>2,841.86</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,034.26	1/4	4,667.58	1/4	4,300.91	1/4	3,934.24	1/4	3,567.57	1/4	3,200.90	1/4	2,834.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,026.62	1/2	4,659.95	1/2	4,293.28	1/2	3,926.60	1/2	3,559.93	1/2	3,193.26	1/2	2,826.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,018.98	3/4	4,652.31	3/4	4,285.64	3/4	3,918.96	3/4	3,552.29	3/4	3,185.62	3/4	2,818.95
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5,011.34</b>	<b>2</b>	<b>4,644.67</b>	<b>2</b>	<b>4,278.00</b>	<b>2</b>	<b>3,911.32</b>	<b>2</b>	<b>3,544.65</b>	<b>2</b>	<b>3,177.98</b>	<b>2</b>	<b>2,811.31</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,003.70	1/4	4,637.03	1/4	4,270.36	1/4	3,903.68	1/4	3,537.01	1/4	3,170.34	1/4	2,803.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,996.06	1/2	4,629.39	1/2	4,262.72	1/2	3,896.05	1/2	3,529.38	1/2	3,162.70	1/2	2,796.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,988.42	3/4	4,621.75	3/4	4,255.08	3/4	3,888.41	3/4	3,521.74	3/4	3,155.06	3/4	2,788.39
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4,980.78</b>	<b>3</b>	<b>4,614.11</b>	<b>3</b>	<b>4,247.44</b>	<b>3</b>	<b>3,880.77</b>	<b>3</b>	<b>3,514.10</b>	<b>3</b>	<b>3,147.42</b>	<b>3</b>	<b>2,780.75</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,973.15	1/4	4,606.47	1/4	4,239.80	1/4	3,873.13	1/4	3,506.46	1/4	3,139.79	1/4	2,773.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,965.51	1/2	4,598.84	1/2	4,232.16	1/2	3,865.49	1/2	3,498.82	1/2	3,132.15	1/2	2,765.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,957.87	3/4	4,591.20	3/4	4,224.52	3/4	3,857.85	3/4	3,491.18	3/4	3,124.51	3/4	2,757.84
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4,950.23</b>	<b>4</b>	<b>4,583.56</b>	<b>4</b>	<b>4,216.88</b>	<b>4</b>	<b>3,850.21</b>	<b>4</b>	<b>3,483.54</b>	<b>4</b>	<b>3,116.87</b>	<b>4</b>	<b>2,750.20</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,942.59	1/4	4,575.92	1/4	4,209.24	1/4	3,842.57	1/4	3,475.90	1/4	3,109.23	1/4	2,742.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,934.95	1/2	4,568.28	1/2	4,201.61	1/2	3,834.94	1/2	3,468.26	1/2	3,101.59	1/2	2,734.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,927.31	3/4	4,560.64	3/4	4,193.97	3/4	3,827.30	3/4	3,460.62	3/4	3,093.95	3/4	2,727.28
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4,919.67</b>	<b>5</b>	<b>4,553.00</b>	<b>5</b>	<b>4,186.33</b>	<b>5</b>	<b>3,819.66</b>	<b>5</b>	<b>3,452.98</b>	<b>5</b>	<b>3,086.31</b>	<b>5</b>	<b>2,719.64</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,912.04	1/4	4,545.36	1/4	4,178.69	1/4	3,812.02	1/4	3,445.35	1/4	3,078.68	1/4	2,712.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904.40	1/2	4,537.72	1/2	4,171.05	1/2	3,804.38	1/2	3,437.71	1/2	3,071.04	1/2	2,704.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,179.26	3/4	4,896.76	3/4	4,530.08	3/4	4,163.41	3/4	3,796.74	3/4	3,430.07	3/4	3,063.40
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>5,178.40</b>	<b>6</b>	<b>4,889.12</b>	<b>6</b>	<b>4,522.44</b>	<b>6</b>	<b>4,155.77</b>	<b>6</b>	<b>3,789.10</b>	<b>6</b>	<b>3,422.43</b>	<b>6</b>	<b>3,055.76</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,177.54	1/4	4,881.48	1/4	4,514.80	1/4	4,148.13	1/4	3,781.46	1/4	3,414.79	1/4	3,048.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,176.67	1/2	4,873.84	1/2	4,507.17	1/2	4,140.50	1/2	3,773.82	1/2	3,407.15	1/2	3,040.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,175.81	3/4	4,866.20	3/4	4,499.53	3/4	4,132.86	3/4	3,766.18	3/4	3,399.51	3/4	3,032.84
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>5,173.73</b>	<b>7</b>	<b>4,858.56</b>	<b>7</b>	<b>4,491.89</b>	<b>7</b>	<b>4,125.22</b>	<b>7</b>	<b>3,758.54</b>	<b>7</b>	<b>3,391.87</b>	<b>7</b>	<b>3,025.20</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,171.65	1/4	4,850.92	1/4	4,484.25	1/4	4,117.58	1/4	3,750.90	1/4	3,384.24	1/4	3,017.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,169.57	1/2	4,843.28	1/2	4,476.61	1/2	4,109.94	1/2	3,743.27	1/2	3,376.60	1/2	3,009.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,167.49	3/4	4,835.64	3/4	4,468.97	3/4	4,102.30	3/4	3,735.63	3/4	3,368.96	3/4	3,002.28
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5,164.03</b>	<b>8</b>	<b>4,828.00</b>	<b>8</b>	<b>4,461.33</b>	<b>8</b>	<b>4,094.66</b>	<b>8</b>	<b>3,727.99</b>	<b>8</b>	<b>3,361.32</b>	<b>8</b>	<b>2,994.64</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,160.56	1/4	4,820.36	1/4	4,453.69	1/4	4,087.02	1/4	3,720.35	1/4	3,353.68	1/4	2,987.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,157.10	1/2	4,812.73	1/2	4,446.06	1/2	4,079.38	1/2	3,712.71	1/2	3,346.04	1/2	2,979.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,153.63	3/4	4,805.09	3/4	4,438.42	3/4	4,071.74	3/4	3,705.07	3/4	3,338.40	3/4	2,971.73
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>5,148.78</b>	<b>9</b>	<b>4,797.44</b>	<b>9</b>	<b>4,430.78</b>	<b>9</b>	<b>4,064.10</b>	<b>9</b>	<b>3,697.43</b>	<b>9</b>	<b>3,330.76</b>	<b>9</b>	<b>2,964.09</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,143.93	1/4	4,789.80	1/4	4,423.14	1/4	4,056.46	1/4	3,689.79	1/4	3,323.12	1/4	2,956.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,139.07	1/2	4,782.15	1/2	4,415.50	1/2	4,048.83	1/2	3,682.16	1/2	3,315.48	1/2	2,948.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,134.22	3/4	4,774.51	3/4	4,407.86	3/4	4,041.19	3/4	3,674.52	3/4	3,307.84	3/4	2,941.17
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>5,127.98</b>	<b>10</b>	<b>4,766.73</b>	<b>10</b>	<b>4,400.22</b>	<b>10</b>	<b>4,033.55</b>	<b>10</b>	<b>3,666.88</b>	<b>10</b>	<b>3,300.20</b>	<b>10</b>	<b>2,933.53</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,121.74	1/4	4,758.94	1/4	4,392.58	1/4	4,025.91	1/4	3,659.24	1/4	3,292.57	1/4	2,925.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,115.49	1/2	4,751.16	1/2	4,384.94	1/2	4,018.27	1/2	3,651.60	1/2	3,284.93	1/2	2,918.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,109.25	3/4	4,743.38	3/4	4,377.30	3/4	4,010.63	3/4	3,643.96	3/4	3,277.29	3/4	2,910.62
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>5,101.96</b>	<b>11</b>	<b>4,735.89</b>	<b>11</b>	<b>4,369.66</b>	<b>11</b>	<b>4,002.99</b>	<b>11</b>	<b>3,636.32</b>	<b>11</b>	<b>3,269.65</b>	<b>11</b>	<b>2,902.98</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,094.67	1/4	4,728.40	1/4	4,362.02	1/4	3,995.35	1/4	3,628.68	1/4	3,262.01	1/4	2,895.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,087.38	1/2	4,720.91	1/2	4,354.39	1/2	3,987.72	1/2	3,621.04	1/2	3,254.37	1/2	2,887.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,080.09	3/4	4,713.42	3/4	4,346.75	3/4	3,980.08	3/4	3,613.40	3/4	3,246.73	3/4	2,880.06

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,505.75	0	2,139.08	0	1,772.40	0	1,405.73	0	1,039.11	0	672.72	0	313.40	0	≡	0		0	
1/4	2,498.11	1/4	2,131.44	1/4	1,764.77	1/4	1,398.10	1/4	1,031.47	1/4	665.09	1/4	306.30	1/4		1/4		1/4	
1/2	2,490.47	1/2	2,123.80	1/2	1,757.13	1/2	1,390.46	1/2	1,023.84	1/2	657.45	1/2	299.21	1/2		1/2		1/2	
3/4	2,482.83	3/4	2,116.16	3/4	1,749.49	3/4	1,382.82	3/4	1,016.20	3/4	649.82	3/4	292.11	3/4		3/4		3/4	
1	2,475.19	1	2,108.52	1	1,741.85	1	1,375.18	1	1,008.57	1	642.19	1	285.02	1		1		1	
1/4	2,467.56	1/4	2,100.88	1/4	1,734.21	1/4	1,367.54	1/4	1,000.94	1/4	634.56	1/4	277.92	1/4		1/4		1/4	
1/2	2,459.92	1/2	2,093.24	1/2	1,726.57	1/2	1,359.90	1/2	993.30	1/2	626.92	1/2	270.83	1/2		1/2		1/2	
3/4	2,452.28	3/4	2,085.60	3/4	1,718.93	3/4	1,352.26	3/4	985.67	3/4	619.29	3/4	263.73	3/4		3/4		3/4	
2	2,444.64	2	2,077.96	2	1,711.29	2	1,344.62	2	978.04	2	611.66	2	256.74	2		2		2	
1/4	2,437.00	1/4	2,070.33	1/4	1,703.66	1/4	1,336.98	1/4	970.41	1/4	604.03	1/4	249.75	1/4		1/4		1/4	
1/2	2,429.36	1/2	2,062.69	1/2	1,696.02	1/2	1,329.34	1/2	962.77	1/2	596.39	1/2	242.76	1/2		1/2		1/2	
3/4	2,421.72	3/4	2,055.05	3/4	1,688.38	3/4	1,321.70	3/4	955.14	3/4	588.76	3/4	235.77	3/4		3/4		3/4	
3	2,414.08	3	2,047.41	3	1,680.74	3	1,314.06	3	947.51	3	581.13	3	228.89	3		3		3	
1/4	2,406.44	1/4	2,039.77	1/4	1,673.10	1/4	1,306.43	1/4	939.88	1/4	573.49	1/4	222.00	1/4		1/4		1/4	
1/2	2,398.80	1/2	2,032.13	1/2	1,665.46	1/2	1,298.79	1/2	932.24	1/2	565.86	1/2	215.12	1/2		1/2		1/2	
3/4	2,391.16	3/4	2,024.49	3/4	1,657.82	3/4	1,291.15	3/4	924.61	3/4	558.22	3/4	208.23	3/4		3/4		3/4	
4	2,383.50	4	2,016.85	4	1,650.18	4	1,283.51	4	916.98	4	550.59	4	201.35	4		4		4	
1/4	2,375.84	1/4	2,009.22	1/4	1,642.54	1/4	1,275.87	1/4	909.35	1/4	542.96	1/4	194.46	1/4		1/4		1/4	
1/2	2,368.17	1/2	2,001.58	1/2	1,634.90	1/2	1,268.23	1/2	901.71	1/2	535.32	1/2	187.58	1/2		1/2		1/2	
3/4	2,360.51	3/4	1,993.94	3/4	1,627.26	3/4	1,260.59	3/4	894.08	3/4	527.69	3/4	180.69	3/4		3/4		3/4	
5	2,352.90	5	1,986.30	5	1,619.62	5	1,252.95	5	886.45	5	520.12	5	173.91	5		5		5	
1/4	2,345.28	1/4	1,978.66	1/4	1,611.99	1/4	1,245.32	1/4	878.81	1/4	512.55	1/4	167.13	1/4		1/4		1/4	
1/2	2,337.67	1/2	1,971.02	1/2	1,604.35	1/2	1,237.68	1/2	871.18	1/2	504.98	1/2	160.35	1/2		1/2		1/2	
3/4	2,330.05	3/4	1,963.38	3/4	1,596.71	3/4	1,230.04	3/4	863.54	3/4	497.41	3/4	153.57	3/4		3/4		3/4	
6	2,322.41	6	1,955.74	6	1,589.07	6	1,222.40	6	856.06	6	489.90	6	146.89	6		6		6	
1/4	2,314.78	1/4	1,948.10	1/4	1,581.43	1/4	1,214.76	1/4	848.58	1/4	482.39	1/4	140.21	1/4		1/4		1/4	
1/2	2,307.14	1/2	1,940.46	1/2	1,573.79	1/2	1,207.12	1/2	841.09	1/2	474.88	1/2	133.53	1/2		1/2		1/2	
3/4	2,299.50	3/4	1,932.82	3/4	1,566.15	3/4	1,199.48	3/4	833.61	3/4	467.37	3/4	126.85	3/4		3/4		3/4	
7	2,291.76	7	1,925.18	7	1,558.51	7	1,191.84	7	825.83	7	459.86	7	120.18	7		7		7	
1/4	2,284.02	1/4	1,917.55	1/4	1,550.88	1/4	1,184.20	1/4	818.05	1/4	452.35	1/4	113.51	1/4		1/4		1/4	
1/2	2,276.28	1/2	1,909.91	1/2	1,543.24	1/2	1,176.56	1/2	810.26	1/2	444.84	1/2	106.83	1/2		1/2		1/2	
3/4	2,268.54	3/4	1,902.27	3/4	1,535.60	3/4	1,168.92	3/4	802.48	3/4	437.33	3/4	100.16	3/4		3/4		3/4	
8	2,261.00	8	1,894.63	8	1,527.96	8	1,161.28	8	794.85	8	429.94	8	93.59	8		8		8	
1/4	2,253.45	1/4	1,886.99	1/4	1,520.32	1/4	1,153.65	1/4	787.22	1/4	422.56	1/4	87.02	1/4		1/4		1/4	
1/2	2,245.91	1/2	1,879.35	1/2	1,512.68	1/2	1,146.01	1/2	779.58	1/2	415.17	1/2	80.44	1/2		1/2		1/2	
3/4	2,238.36	3/4	1,871.71	3/4	1,505.04	3/4	1,138.37	3/4	771.95	3/4	407.78	3/4	73.87	3/4		3/4		3/4	
9	2,230.73	9	1,864.07	9	1,497.40	9	1,130.73	9	764.32	9	400.46	9	68.09	9		9		9	
1/4	2,223.10	1/4	1,856.43	1/4	1,489.76	1/4	1,123.09	1/4	756.69	1/4	393.14	1/4	62.31	1/4		1/4		1/4	
1/2	2,215.46	1/2	1,848.79	1/2	1,482.12	1/2	1,115.45	1/2	749.05	1/2	385.81	1/2	56.52	1/2		1/2		1/2	
3/4	2,207.83	3/4	1,841.15	3/4	1,474.48	3/4	1,107.81	3/4	741.42	3/4	378.49	3/4	50.74	3/4		3/4		3/4	
10	2,200.19	10	1,833.51	10	1,466.84	10	1,100.18	10	733.79	10	371.19	10	45.92	10		10		10	
1/4	2,192.55	1/4	1,825.88	1/4	1,459.21	1/4	1,092.54	1/4	726.15	1/4	363.89	1/4	41.10	1/4		1/4		1/4	
1/2	2,184.91	1/2	1,818.24	1/2	1,451.57	1/2	1,084.91	1/2	718.52	1/2	356.58	1/2	36.27	1/2		1/2		1/2	
3/4	2,177.27	3/4	1,810.60	3/4	1,443.93	3/4	1,077.27	3/4	710.88	3/4	349.28	3/4	31.45	3/4		3/4		3/4	
11	2,169.63	11	1,802.96	11	1,436.29	11	1,069.64	11	703.25	11	342.08	11	27.83	11		11		11	
1/4	2,162.00	1/4	1,795.32	1/4	1,428.65	1/4	1,062.01	1/4	695.62	1/4	334.89	1/4	24.21	1/4		1/4		1/4	
1/2	2,154.36	1/2	1,787.68	1/2	1,421.01	1/2	1,054.37	1/2	687.98	1/2	327.69	1/2	20.58	1/2		1/2		1/2	
3/4	2,146.72	3/4	1,780.04	3/4	1,413.37	3/4	1,046.74	3/4	680.35	3/4	320.49	3/4	16.96	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INSP  
RECOMPUTED: 02/14/2027 JS  
REPRINTED: 02/14/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "KIRBY 30076"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
							4,791.30		4,447.42		4,103.54		3,759.68		3,415.81		3,071.94		2,728.06		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,784.13	1/4	4,440.25	1/4	4,096.38	1/4	3,752.51	1/4	3,408.64	1/4	3,064.77	1/4	2,720.90		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,776.97	1/2	4,433.09	1/2	4,089.22	1/2	3,745.35	1/2	3,401.48	1/2	3,057.61	1/2	2,713.73		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,769.81	3/4	4,425.93	3/4	4,082.06	3/4	3,738.18	3/4	3,394.32	3/4	3,050.45	3/4	2,706.57		
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4,762.64</b>	<b>1</b>	<b>4,418.76</b>	<b>1</b>	<b>4,074.89</b>	<b>1</b>	<b>3,731.02</b>	<b>1</b>	<b>3,387.15</b>	<b>1</b>	<b>3,043.28</b>	<b>1</b>	<b>2,699.41</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,755.48	1/4	4,411.60	1/4	4,067.73	1/4	3,723.86	1/4	3,379.99	1/4	3,036.12	1/4	2,692.24		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,748.31	1/2	4,404.44	1/2	4,060.57	1/2	3,716.69	1/2	3,372.82	1/2	3,028.95	1/2	2,685.08		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,741.15	3/4	4,397.27	3/4	4,053.40	3/4	3,709.53	3/4	3,365.66	3/4	3,021.79	3/4	2,677.92		
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4,733.98</b>	<b>2</b>	<b>4,390.11</b>	<b>2</b>	<b>4,046.24</b>	<b>2</b>	<b>3,702.37</b>	<b>2</b>	<b>3,358.50</b>	<b>2</b>	<b>3,014.62</b>	<b>2</b>	<b>2,670.75</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,726.82	1/4	4,382.94	1/4	4,039.07	1/4	3,695.20	1/4	3,351.33	1/4	3,007.46	1/4	2,663.59		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,719.65	1/2	4,375.78	1/2	4,031.91	1/2	3,688.04	1/2	3,344.17	1/2	3,000.29	1/2	2,656.42		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,712.49	3/4	4,368.62	3/4	4,024.74	3/4	3,680.88	3/4	3,337.01	3/4	2,993.13	3/4	2,649.26		
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4,705.33</b>	<b>3</b>	<b>4,361.45</b>	<b>3</b>	<b>4,017.58</b>	<b>3</b>	<b>3,673.71</b>	<b>3</b>	<b>3,329.84</b>	<b>3</b>	<b>2,985.97</b>	<b>3</b>	<b>2,642.10</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,698.16	1/4	4,354.29	1/4	4,010.41	1/4	3,666.55	1/4	3,322.68	1/4	2,978.80	1/4	2,634.93		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,691.00	1/2	4,347.13	1/2	4,003.25	1/2	3,659.38	1/2	3,315.51	1/2	2,971.64	1/2	2,627.77		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,683.84	3/4	4,339.96	3/4	3,996.09	3/4	3,652.22	3/4	3,308.35	3/4	2,964.48	3/4	2,620.61		
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4,676.67</b>	<b>4</b>	<b>4,332.80</b>	<b>4</b>	<b>3,988.92</b>	<b>4</b>	<b>3,645.06</b>	<b>4</b>	<b>3,301.18</b>	<b>4</b>	<b>2,957.31</b>	<b>4</b>	<b>2,613.44</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,669.51	1/4	4,325.63	1/4	3,981.76	1/4	3,637.89	1/4	3,294.02	1/4	2,950.15	1/4	2,606.28		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,662.34	1/2	4,318.47	1/2	3,974.60	1/2	3,630.73	1/2	3,286.85	1/2	2,942.98	1/2	2,599.11		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,655.18	3/4	4,311.30	3/4	3,967.43	3/4	3,623.57	3/4	3,279.69	3/4	2,935.82	3/4	2,591.95		
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4,648.02</b>	<b>5</b>	<b>4,304.14</b>	<b>5</b>	<b>3,960.27</b>	<b>5</b>	<b>3,616.40</b>	<b>5</b>	<b>3,272.53</b>	<b>5</b>	<b>2,928.66</b>	<b>5</b>	<b>2,584.78</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,640.85	1/4	4,296.97	1/4	3,953.10	1/4	3,609.24	1/4	3,265.36	1/4	2,921.49	1/4	2,577.62		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,898.65	1/2	4,633.69	1/2	4,289.81	1/2	3,945.94	1/2	3,602.07	1/2	3,258.20	1/2	2,914.33	1/2	2,570.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,897.85	3/4	4,626.53	3/4	4,282.65	3/4	3,938.78	3/4	3,594.91	3/4	3,251.04	3/4	2,907.17	3/4	2,563.29
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>4,897.04</b>	<b>6</b>	<b>4,619.36</b>	<b>6</b>	<b>4,275.48</b>	<b>6</b>	<b>3,931.61</b>	<b>6</b>	<b>3,587.74</b>	<b>6</b>	<b>3,243.87</b>	<b>6</b>	<b>2,900.00</b>	<b>6</b>	<b>2,556.13</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,896.24	1/4	4,612.20	1/4	4,268.32	1/4	3,924.45	1/4	3,580.58	1/4	3,236.71	1/4	2,892.84	1/4	2,548.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,895.43	1/2	4,605.03	1/2	4,261.16	1/2	3,917.29	1/2	3,573.41	1/2	3,229.54	1/2	2,885.67	1/2	2,541.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,893.48	3/4	4,597.87	3/4	4,253.99	3/4	3,910.12	3/4	3,566.25	3/4	3,222.38	3/4	2,878.51	3/4	2,534.64
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>4,891.54</b>	<b>7</b>	<b>4,590.70</b>	<b>7</b>	<b>4,246.83</b>	<b>7</b>	<b>3,902.96</b>	<b>7</b>	<b>3,559.09</b>	<b>7</b>	<b>3,215.22</b>	<b>7</b>	<b>2,871.34</b>	<b>7</b>	<b>2,527.47</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,889.59	1/4	4,583.54	1/4	4,239.66	1/4	3,898.79	1/4	3,551.92	1/4	3,208.05	1/4	2,864.18	1/4	2,520.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,887.64	1/2	4,576.37	1/2	4,232.50	1/2	3,888.63	1/2	3,544.76	1/2	3,200.89	1/2	2,857.01	1/2	2,513.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,884.39	3/4	4,569.21	3/4	4,225.34	3/4	3,881.46	3/4	3,537.60	3/4	3,193.73	3/4	2,849.85	3/4	2,505.98
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>4,881.14</b>	<b>8</b>	<b>4,562.05</b>	<b>8</b>	<b>4,218.17</b>	<b>8</b>	<b>3,874.30</b>	<b>8</b>	<b>3,530.43</b>	<b>8</b>	<b>3,186.56</b>	<b>8</b>	<b>2,842.69</b>	<b>8</b>	<b>2,498.82</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,877.89	1/4	4,554.88	1/4	4,211.01	1/4	3,867.13	1/4	3,523.27	1/4	3,179.40	1/4	2,835.52	1/4	2,491.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,874.64	1/2	4,547.72	1/2	4,203.85	1/2	3,859.97	1/2	3,516.10	1/2	3,172.23	1/2	2,828.36	1/2	2,484.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,870.08	3/4	4,540.56	3/4	4,196.68	3/4	3,852.81	3/4	3,508.94	3/4	3,165.07	3/4	2,821.20	3/4	2,477.33
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>4,865.53</b>	<b>9</b>	<b>4,533.39</b>	<b>9</b>	<b>4,189.52</b>	<b>9</b>	<b>3,845.64</b>	<b>9</b>	<b>3,501.78</b>	<b>9</b>	<b>3,157.90</b>	<b>9</b>	<b>2,814.03</b>	<b>9</b>	<b>2,470.16</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,860.97	1/4	4,526.23	1/4	4,182.35	1/4	3,838.48	1/4	3,494.61	1/4	3,150.74	1/4	2,806.87	1/4	2,463.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,856.41	1/2	4,519.06	1/2	4,175.19	1/2	3,831.32	1/2	3,487.45	1/2	3,143.57	1/2	2,799.70	1/2	2,455.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,850.55	3/4	4,511.90	3/4	4,168.02	3/4	3,824.15	3/4	3,480.29	3/4	3,136.41	3/4	2,792.54	3/4	2,448.67
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>4,844.69</b>	<b>10</b>	<b>4,504.74</b>	<b>10</b>	<b>4,160.86</b>	<b>10</b>	<b>3,816.99</b>	<b>10</b>	<b>3,473.12</b>	<b>10</b>	<b>3,129.25</b>	<b>10</b>	<b>2,785.38</b>	<b>10</b>	<b>2,441.50</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,838.83	1/4	4,497.57	1/4	4,153.69	1/4	3,809.82	1/4	3,465.96	1/4	3,122.08	1/4	2,778.21	1/4	2,434.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,832.97	1/2	4,490.41	1/2	4,146.53	1/2	3,802.66	1/2	3,458.79	1/2	3,114.92	1/2	2,771.05	1/2	2,427.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,826.13	3/4	4,483.24	3/4	4,139.36	3/4	3,795.50	3/4	3,451.63	3/4	3,107.76	3/4	2,763.89	3/4	2,420.01
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>4,819.30</b>	<b>11</b>	<b>4,476.08</b>	<b>11</b>	<b>4,132.19</b>	<b>11</b>	<b>3,788.33</b>	<b>11</b>	<b>3,444.46</b>	<b>11</b>	<b>3,100.59</b>	<b>11</b>	<b>2,756.72</b>	<b>11</b>	<b>2,412.85</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,812.46	1/4	4,468.91	1/4	4,125.03	1/4	3,781.17	1/4	3,437.30	1/4	3,093.43	1/4	2,749.56	1/4	2,405.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,805.62	1/2	4,461.75	1/2	4,117.86	1/2	3,774.01	1/2	3,430.13	1/2	3,086.26	1/2	2,742.39	1/2	2,398.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,798.46	3/4	4,454.58	3/4	4,110.70	3/4	3,766.84	3/4	3,422.97	3/4	3,079.10	3/4	2,735.23	3/4	2,391.36

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,384.19	0	2,040.32	0	1,696.45	0	1,352.58	0	1,009.33	0	666.57	0	322.70	0		0		0	
1/4	2,377.03	1/4	2,033.16	1/4	1,689.28	1/4	1,345.41	1/4	1,002.19	1/4	659.40	1/4	315.53	1/4	1/4		1/4		1/4
1/2	2,369.86	1/2	2,025.99	1/2	1,682.12	1/2	1,338.25	1/2	995.06	1/2	652.24	1/2	308.37	1/2	1/2		1/2		1/2
3/4	2,362.70	3/4	2,018.83	3/4	1,674.96	3/4	1,331.09	3/4	987.93	3/4	645.08	3/4	301.21	3/4	3/4		3/4		3/4
1	2,355.54	1	2,011.66	1	1,667.79	1	1,323.92	1	980.79	1	637.91	1	294.04	1	1		1		1
1/4	2,348.37	1/4	2,004.50	1/4	1,660.63	1/4	1,316.76	1/4	973.66	1/4	630.75	1/4	286.88	1/4	1/4		1/4		1/4
1/2	2,341.21	1/2	1,997.33	1/2	1,653.46	1/2	1,309.59	1/2	966.52	1/2	623.58	1/2	279.71	1/2	1/2		1/2		1/2
3/4	2,334.05	3/4	1,990.17	3/4	1,646.30	3/4	1,302.43	3/4	959.39	3/4	616.42	3/4	272.55	3/4	3/4		3/4		3/4
2	2,326.88	2	1,983.01	2	1,639.14	2	1,295.26	2	952.26	2	609.26	2	265.38	2	2		2		2
1/4	2,319.72	1/4	1,975.84	1/4	1,631.97	1/4	1,288.10	1/4	945.12	1/4	602.09	1/4	258.22	1/4	1/4		1/4		1/4
1/2	2,312.55	1/2	1,968.68	1/2	1,624.81	1/2	1,280.93	1/2	937.99	1/2	594.93	1/2	251.05	1/2	1/2		1/2		1/2
3/4	2,305.39	3/4	1,961.52	3/4	1,617.65	3/4	1,273.77	3/4	930.86	3/4	587.77	3/4	243.89	3/4	3/4		3/4		3/4
3	2,298.22	3	1,954.35	3	1,610.48	3	1,266.61	3	923.73	3	580.60	3	236.73	3	3		3		3
1/4	2,291.06	1/4	1,947.19	1/4	1,603.32	1/4	1,259.44	1/4	916.59	1/4	573.44	1/4	229.56	1/4	1/4		1/4		1/4
1/2	2,283.89	1/2	1,940.02	1/2	1,596.15	1/2	1,252.28	1/2	909.46	1/2	566.27	1/2	222.40	1/2	1/2		1/2		1/2
3/4	2,276.73	3/4	1,932.86	3/4	1,588.99	3/4	1,245.12	3/4	902.33	3/4	559.11	3/4	215.24	3/4	3/4		3/4		3/4
4	2,269.57	4	1,925.70	4	1,581.82	4	1,237.95	4	895.20	4	551.94	4	208.07	4	4		4		4
1/4	2,262.40	1/4	1,918.53	1/4	1,574.66	1/4	1,230.79	1/4	888.06	1/4	544.78	1/4	200.91	1/4	1/4		1/4		1/4
1/2	2,255.24	1/2	1,911.37	1/2	1,567.49	1/2	1,223.62	1/2	880.93	1/2	537.61	1/2	193.74	1/2	1/2		1/2		1/2
3/4	2,248.08	3/4	1,904.21	3/4	1,560.33	3/4	1,216.46	3/4	873.80	3/4	530.45	3/4	186.58	3/4	3/4		3/4		3/4
5	2,240.91	5	1,897.04	5	1,553.17	5	1,209.30	5	866.67	5	523.29	5	179.42	5	5		5		5
1/4	2,233.75	1/4	1,889.88	1/4	1,546.00	1/4	1,202.13	1/4	859.53	1/4	516.12	1/4	172.25	1/4	1/4		1/4		1/4
1/2	2,226.58	1/2	1,882.71	1/2	1,538.84	1/2	1,194.97	1/2	852.40	1/2	508.96	1/2	165.09	1/2	1/2		1/2		1/2
3/4	2,219.42	3/4	1,875.55	3/4	1,531.68	3/4	1,187.81	3/4	845.27	3/4	501.80	3/4	157.93	3/4	3/4		3/4		3/4
6	2,212.26	6	1,868.38	6	1,524.51	6	1,180.64	6	838.13	6	494.63	6	150.76	6	6		6		6
1/4	2,205.09	1/4	1,861.22	1/4	1,517.35	1/4	1,173.48	1/4	831.00	1/4	487.47	1/4	143.60	1/4	1/4		1/4		1/4
1/2	2,197.93	1/2	1,854.05	1/2	1,510.18	1/2	1,166.31	1/2	823.86	1/2	480.30	1/2	136.43	1/2	1/2		1/2		1/2
3/4	2,190.77	3/4	1,846.89	3/4	1,503.02	3/4	1,159.16	3/4	816.73	3/4	473.14	3/4	129.27	3/4	3/4		3/4		3/4
7	2,183.60	7	1,839.73	7	1,495.86	7	1,152.02	7	809.60	7	465.98	7	122.10	7	7		7		7
1/4	2,176.44	1/4	1,832.56	1/4	1,488.69	1/4	1,144.87	1/4	802.46	1/4	458.81	1/4	114.94	1/4	1/4		1/4		1/4
1/2	2,169.27	1/2	1,825.40	1/2	1,481.53	1/2	1,137.72	1/2	795.33	1/2	451.65	1/2	107.77	1/2	1/2		1/2		1/2
3/4	2,162.11	3/4	1,818.24	3/4	1,474.37	3/4	1,130.59	3/4	788.22	3/4	444.49	3/4	100.61	3/4	3/4		3/4		3/4
8	2,154.94	8	1,811.07	8	1,467.20	8	1,123.45	8	781.11	8	437.32	8	93.45	8	8		8		8
1/4	2,147.78	1/4	1,803.91	1/4	1,460.04	1/4	1,116.32	1/4	774.00	1/4	430.16	1/4	86.28	1/4	1/4		1/4		1/4
1/2	2,140.61	1/2	1,796.74	1/2	1,452.87	1/2	1,109.18	1/2	766.89	1/2	422.99	1/2	79.12	1/2	1/2		1/2		1/2
3/4	2,133.45	3/4	1,789.58	3/4	1,445.71	3/4	1,102.05	3/4	759.72	3/4	415.83	3/4	72.77	3/4	3/4		3/4		3/4
9	2,126.29	9	1,782.42	9	1,438.54	9	1,094.92	9	752.55	9	408.66	9	66.42	9	9		9		9
1/4	2,119.12	1/4	1,775.25	1/4	1,431.38	1/4	1,087.78	1/4	745.38	1/4	401.50	1/4	60.07	1/4	1/4		1/4		1/4
1/2	2,111.96	1/2	1,768.09	1/2	1,424.21	1/2	1,080.65	1/2	738.21	1/2	394.33	1/2	53.72	1/2	1/2		1/2		1/2
3/4	2,104.80	3/4	1,760.93	3/4	1,417.05	3/4	1,073.52	3/4	731.05	3/4	387.17	3/4	48.51	3/4	3/4		3/4		3/4
10	2,097.63	10	1,753.76	10	1,409.89	10	1,066.39	10	723.88	10	380.01	10	43.31	10	10		10		10
1/4	2,090.47	1/4	1,746.60	1/4	1,402.72	1/4	1,059.25	1/4	716.72	1/4	372.84	1/4	38.10	1/4	1/4		1/4		1/4
1/2	2,083.30	1/2	1,739.43	1/2	1,395.56	1/2	1,052.12	1/2	709.55	1/2	365.68	1/2	32.89	1/2	1/2		1/2		1/2
3/4	2,076.14	3/4	1,732.27	3/4	1,388.40	3/4	1,044.99	3/4	702.39	3/4	358.52	3/4	28.99	3/4	3/4		3/4		3/4
11	2,068.98	11	1,725.10	11	1,381.23	11	1,037.86	11	695.22	11	351.35	11	25.09	11	11		11		11
1/4	2,061.81	1/4	1,717.94	1/4	1,374.07	1/4	1,030.72	1/4	688.06	1/4	344.19	1/4	21.18	1/4	1/4		1/4		1/4
1/2	2,054.65	1/2	1,710.77	1/2	1,366.90	1/2	1,023.59	1/2	680.89	1/2	337.02	1/2	17.28	1/2	1/2		1/2		1/2
3/4	2,047.49	3/4	1,703.61	3/4	1,359.74	3/4	1,016.46	3/4	673.73	3/4	329.86	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INSP  
RECOMPUTED: 02/14/2023 JS  
REPRINTED: 02/14/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2023

PRECISION MEASUREMENT  
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# BARGE "KIRBY 30076"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							4,784.13		4,440.25		4,096.38		3,752.51		3,408.64		3,064.77		2,720.90
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,776.97	1/4	4,433.09	1/4	4,089.22	1/4	3,745.35	1/4	3,401.48	1/4	3,057.61	1/4	2,713.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,769.81	1/2	4,425.93	1/2	4,082.06	1/2	3,738.18	1/2	3,394.32	1/2	3,050.45	1/2	2,706.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,762.64	3/4	4,418.76	3/4	4,074.89	3/4	3,731.02	3/4	3,387.15	3/4	3,043.28	3/4	2,699.41
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4,755.48</b>	<b>1</b>	<b>4,411.60</b>	<b>1</b>	<b>4,067.73</b>	<b>1</b>	<b>3,723.86</b>	<b>1</b>	<b>3,379.99</b>	<b>1</b>	<b>3,036.12</b>	<b>1</b>	<b>2,692.24</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,748.31	1/4	4,404.44	1/4	4,060.57	1/4	3,716.69	1/4	3,372.82	1/4	3,028.95	1/4	2,685.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,741.15	1/2	4,397.27	1/2	4,053.40	1/2	3,709.53	1/2	3,365.66	1/2	3,021.79	1/2	2,677.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,733.98	3/4	4,390.11	3/4	4,046.24	3/4	3,702.37	3/4	3,358.50	3/4	3,014.62	3/4	2,670.75
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4,726.82</b>	<b>2</b>	<b>4,382.94</b>	<b>2</b>	<b>4,039.07</b>	<b>2</b>	<b>3,695.20</b>	<b>2</b>	<b>3,351.33</b>	<b>2</b>	<b>3,007.46</b>	<b>2</b>	<b>2,663.59</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,719.65	1/4	4,375.78	1/4	4,031.91	1/4	3,688.04	1/4	3,344.17	1/4	3,000.29	1/4	2,656.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,712.49	1/2	4,368.62	1/2	4,024.74	1/2	3,680.88	1/2	3,337.01	1/2	2,993.13	1/2	2,649.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,705.33	3/4	4,361.45	3/4	4,017.58	3/4	3,673.71	3/4	3,329.84	3/4	2,985.97	3/4	2,642.10
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4,698.16</b>	<b>3</b>	<b>4,354.29</b>	<b>3</b>	<b>4,010.41</b>	<b>3</b>	<b>3,666.55</b>	<b>3</b>	<b>3,322.68</b>	<b>3</b>	<b>2,978.80</b>	<b>3</b>	<b>2,634.93</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,691.00	1/4	4,347.13	1/4	4,003.25	1/4	3,659.38	1/4	3,315.51	1/4	2,971.64	1/4	2,627.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,683.84	1/2	4,339.96	1/2	3,996.09	1/2	3,652.22	1/2	3,308.35	1/2	2,964.48	1/2	2,620.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,676.67	3/4	4,332.80	3/4	3,988.92	3/4	3,645.06	3/4	3,301.18	3/4	2,957.31	3/4	2,613.44
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4,669.51</b>	<b>4</b>	<b>4,325.63</b>	<b>4</b>	<b>3,981.76</b>	<b>4</b>	<b>3,637.89</b>	<b>4</b>	<b>3,294.02</b>	<b>4</b>	<b>2,950.15</b>	<b>4</b>	<b>2,606.28</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,662.34	1/4	4,318.47	1/4	3,974.60	1/4	3,630.73	1/4	3,286.85	1/4	2,942.98	1/4	2,599.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,655.18	1/2	4,311.30	1/2	3,967.43	1/2	3,623.57	1/2	3,279.69	1/2	2,935.82	1/2	2,591.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,648.02	3/4	4,304.14	3/4	3,960.27	3/4	3,616.40	3/4	3,272.53	3/4	2,928.66	3/4	2,584.78
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4,640.85</b>	<b>5</b>	<b>4,296.97</b>	<b>5</b>	<b>3,953.10</b>	<b>5</b>	<b>3,609.24</b>	<b>5</b>	<b>3,265.36</b>	<b>5</b>	<b>2,921.49</b>	<b>5</b>	<b>2,577.62</b>
1/4	1/4	1/2	4,898.65	1/4	4,633.69	1/4	4,289.81	1/4	3,945.94	1/4	3,602.07	1/4	3,258.20	1/4	2,914.33	1/4	2,570.45		
1/2	1/2	1/2	4,897.85	1/2	4,626.53	1/2	4,282.65	1/2	3,938.78	1/2	3,594.91	1/2	3,251.04	1/2	2,907.17	1/2	2,563.29		
3/4	3/4	3/4	4,897.04	3/4	4,619.36	3/4	4,275.48	3/4	3,931.61	3/4	3,587.74	3/4	3,243.87	3/4	2,900.00	3/4	2,556.13		
<b>6</b>	<b>6</b>	<b>6</b>	<b>4,896.24</b>	<b>6</b>	<b>4,612.20</b>	<b>6</b>	<b>4,268.32</b>	<b>6</b>	<b>3,924.45</b>	<b>6</b>	<b>3,580.58</b>	<b>6</b>	<b>3,236.71</b>	<b>6</b>	<b>2,892.84</b>	<b>6</b>	<b>2,548.96</b>		
1/4	1/4	1/4	4,895.43	1/4	4,605.03	1/4	4,261.16	1/4	3,917.29	1/4	3,573.41	1/4	3,229.54	1/4	2,885.67	1/4	2,541.80		
1/2	1/2	1/2	4,893.48	1/2	4,597.87	1/2	4,253.99	1/2	3,910.12	1/2	3,566.25	1/2	3,222.38	1/2	2,878.51	1/2	2,534.64		
3/4	3/4	3/4	4,891.54	3/4	4,590.70	3/4	4,246.83	3/4	3,902.96	3/4	3,559.09	3/4	3,215.22	3/4	2,871.34	3/4	2,527.47		
<b>7</b>	<b>7</b>	<b>7</b>	<b>4,889.59</b>	<b>7</b>	<b>4,583.54</b>	<b>7</b>	<b>4,239.66</b>	<b>7</b>	<b>3,895.79</b>	<b>7</b>	<b>3,551.92</b>	<b>7</b>	<b>3,208.05</b>	<b>7</b>	<b>2,864.18</b>	<b>7</b>	<b>2,520.31</b>		
1/4	1/4	1/4	4,887.64	1/4	4,576.37	1/4	4,232.50	1/4	3,888.63	1/4	3,544.76	1/4	3,200.89	1/4	2,857.01	1/4	2,513.14		
1/2	1/2	1/2	4,884.39	1/2	4,569.21	1/2	4,225.34	1/2	3,881.46	1/2	3,537.60	1/2	3,193.73	1/2	2,849.85	1/2	2,505.98		
3/4	3/4	3/4	4,881.14	3/4	4,562.05	3/4	4,218.17	3/4	3,874.30	3/4	3,530.43	3/4	3,186.56	3/4	2,842.69	3/4	2,498.82		
<b>8</b>	<b>8</b>	<b>8</b>	<b>4,877.89</b>	<b>8</b>	<b>4,554.88</b>	<b>8</b>	<b>4,211.01</b>	<b>8</b>	<b>3,867.13</b>	<b>8</b>	<b>3,523.27</b>	<b>8</b>	<b>3,179.40</b>	<b>8</b>	<b>2,835.52</b>	<b>8</b>	<b>2,491.65</b>		
1/4	1/4	1/4	4,874.64	1/4	4,547.72	1/4	4,203.85	1/4	3,859.97	1/4	3,516.10	1/4	3,172.23	1/4	2,828.36	1/4	2,484.49		
1/2	1/2	1/2	4,870.08	1/2	4,540.56	1/2	4,196.68	1/2	3,852.81	1/2	3,508.94	1/2	3,165.07	1/2	2,821.20	1/2	2,477.33		
3/4	3/4	3/4	4,865.53	3/4	4,533.39	3/4	4,189.52	3/4	3,845.64	3/4	3,501.78	3/4	3,157.90	3/4	2,814.03	3/4	2,470.16		
<b>9</b>	<b>9</b>	<b>9</b>	<b>4,860.97</b>	<b>9</b>	<b>4,526.23</b>	<b>9</b>	<b>4,182.35</b>	<b>9</b>	<b>3,838.48</b>	<b>9</b>	<b>3,494.61</b>	<b>9</b>	<b>3,150.74</b>	<b>9</b>	<b>2,806.87</b>	<b>9</b>	<b>2,463.00</b>		
1/4	1/4	1/4	4,856.41	1/4	4,519.06	1/4	4,175.19	1/4	3,831.32	1/4	3,487.45	1/4	3,143.57	1/4	2,799.70	1/4	2,455.83		
1/2	1/2	1/2	4,850.55	1/2	4,511.90	1/2	4,168.02	1/2	3,824.15	1/2	3,480.29	1/2	3,136.41	1/2	2,792.54	1/2	2,448.67		
3/4	3/4	3/4	4,844.69	3/4	4,504.74	3/4	4,160.86	3/4	3,816.99	3/4	3,473.12	3/4	3,129.25	3/4	2,785.38	3/4	2,441.50		
<b>10</b>	<b>10</b>	<b>10</b>	<b>4,838.83</b>	<b>10</b>	<b>4,497.57</b>	<b>10</b>	<b>4,153.69</b>	<b>10</b>	<b>3,809.82</b>	<b>10</b>	<b>3,465.96</b>	<b>10</b>	<b>3,122.08</b>	<b>10</b>	<b>2,778.21</b>	<b>10</b>	<b>2,434.34</b>		
1/4	1/4	1/4	4,832.97	1/4	4,490.41	1/4	4,146.53	1/4	3,802.66	1/4	3,458.79	1/4	3,114.92	1/4	2,771.05	1/4	2,427.17		
1/2	1/2	1/2	4,826.13	1/2	4,483.24	1/2	4,139.36	1/2	3,795.50	1/2	3,451.63	1/2	3,107.76	1/2	2,763.89	1/2	2,420.01		
3/4	3/4	3/4	4,819.30	3/4	4,476.08	3/4	4,132.19	3/4	3,788.33	3/4	3,444.46	3/4	3,100.59	3/4	2,756.72	3/4	2,412.85		
<b>11</b>	<b>11</b>	<b>11</b>	<b>4,812.46</b>	<b>11</b>	<b>4,468.91</b>	<b>11</b>	<b>4,125.03</b>	<b>11</b>	<b>3,781.17</b>	<b>11</b>	<b>3,437.30</b>	<b>11</b>	<b>3,093.43</b>	<b>11</b>	<b>2,749.56</b>	<b>11</b>	<b>2,405.68</b>		
1/4	1/4	1/4	4,805.62	1/4	4,461.75	1/4	4,117.86	1/4	3,774.01	1/4	3,430.13	1/4	3,086.26	1/4	2,742.39	1/4	2,398.52		
1/2	1/2	1/2	4,798.46	1/2	4,454.58	1/2	4,110.70	1/2	3,766.84	1/2	3,422.97	1/2	3,079.10	1/2	2,735.23	1/2	2,391.36		
3/4	3/4	3/4	4,791.30	3/4	4,447.42	3/4	4,103.54	3/4	3,759.68	3/4	3,415.81	3/4	3,071.94	3/4	2,728.06	3/4	2,384.19		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>





# BARGE "KIRBY 30076"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,377.03	0	2,033.16	0	1,689.28	0	1,345.41	0	1,002.19	0	659.40	0	315.53	0		0		0	
1/4	2,369.86	1/4	2,025.99	1/4	1,682.12	1/4	1,338.25	1/4	995.06	1/4	652.24	1/4	308.37	1/4	1/4	1/4		1/4	1/4
1/2	2,362.70	1/2	2,018.83	1/2	1,674.96	1/2	1,331.09	1/2	987.93	1/2	645.08	1/2	301.21	1/2	1/2	1/2		1/2	1/2
3/4	2,355.54	3/4	2,011.66	3/4	1,667.79	3/4	1,323.92	3/4	980.79	3/4	637.91	3/4	294.04	3/4	3/4	3/4		3/4	3/4
1	2,348.37	1	2,004.50	1	1,660.63	1	1,316.76	1	973.66	1	630.75	1	286.88	1	1	1		1	1
1/4	2,341.21	1/4	1,997.33	1/4	1,653.46	1/4	1,309.59	1/4	966.52	1/4	623.58	1/4	279.71	1/4	1/4	1/4		1/4	1/4
1/2	2,334.05	1/2	1,990.17	1/2	1,646.30	1/2	1,302.43	1/2	959.39	1/2	616.42	1/2	272.55	1/2	1/2	1/2		1/2	1/2
3/4	2,326.88	3/4	1,983.01	3/4	1,639.14	3/4	1,295.26	3/4	952.26	3/4	609.26	3/4	265.38	3/4	3/4	3/4		3/4	3/4
2	2,319.72	2	1,975.84	2	1,631.97	2	1,288.10	2	945.12	2	602.09	2	258.22	2	2	2		2	2
1/4	2,312.55	1/4	1,968.68	1/4	1,624.81	1/4	1,280.93	1/4	937.99	1/4	594.93	1/4	251.05	1/4	1/4	1/4		1/4	1/4
1/2	2,305.39	1/2	1,961.52	1/2	1,617.65	1/2	1,273.77	1/2	930.86	1/2	587.77	1/2	243.89	1/2	1/2	1/2		1/2	1/2
3/4	2,298.22	3/4	1,954.35	3/4	1,610.48	3/4	1,266.61	3/4	923.73	3/4	580.60	3/4	236.73	3/4	3/4	3/4		3/4	3/4
3	2,291.06	3	1,947.19	3	1,603.32	3	1,259.44	3	916.59	3	573.44	3	229.56	3	3	3		3	3
1/4	2,283.89	1/4	1,940.02	1/4	1,596.15	1/4	1,252.28	1/4	909.46	1/4	566.27	1/4	222.40	1/4	1/4	1/4		1/4	1/4
1/2	2,276.73	1/2	1,932.86	1/2	1,588.99	1/2	1,245.12	1/2	902.33	1/2	559.11	1/2	215.24	1/2	1/2	1/2		1/2	1/2
3/4	2,269.57	3/4	1,925.70	3/4	1,581.82	3/4	1,237.95	3/4	895.20	3/4	551.94	3/4	208.07	3/4	3/4	3/4		3/4	3/4
4	2,262.40	4	1,918.53	4	1,574.66	4	1,230.79	4	888.06	4	544.78	4	200.91	4	4	4		4	4
1/4	2,255.24	1/4	1,911.37	1/4	1,567.49	1/4	1,223.62	1/4	880.93	1/4	537.61	1/4	193.74	1/4	1/4	1/4		1/4	1/4
1/2	2,248.08	1/2	1,904.21	1/2	1,560.33	1/2	1,216.46	1/2	873.80	1/2	530.45	1/2	186.58	1/2	1/2	1/2		1/2	1/2
3/4	2,240.91	3/4	1,897.04	3/4	1,553.17	3/4	1,209.30	3/4	866.67	3/4	523.29	3/4	179.42	3/4	3/4	3/4		3/4	3/4
5	2,233.75	5	1,889.88	5	1,546.00	5	1,202.13	5	859.53	5	516.12	5	172.25	5	5	5		5	5
1/4	2,226.58	1/4	1,882.71	1/4	1,538.84	1/4	1,194.97	1/4	852.40	1/4	508.96	1/4	165.09	1/4	1/4	1/4		1/4	1/4
1/2	2,219.42	1/2	1,875.55	1/2	1,531.68	1/2	1,187.81	1/2	845.27	1/2	501.80	1/2	157.93	1/2	1/2	1/2		1/2	1/2
3/4	2,212.26	3/4	1,868.38	3/4	1,524.51	3/4	1,180.64	3/4	838.13	3/4	494.63	3/4	150.76	3/4	3/4	3/4		3/4	3/4
6	2,205.09	6	1,861.22	6	1,517.35	6	1,173.48	6	831.00	6	487.47	6	143.60	6	6	6		6	6
1/4	2,197.93	1/4	1,854.05	1/4	1,510.18	1/4	1,166.31	1/4	823.86	1/4	480.30	1/4	136.43	1/4	1/4	1/4		1/4	1/4
1/2	2,190.77	1/2	1,846.89	1/2	1,503.02	1/2	1,159.16	1/2	816.73	1/2	473.14	1/2	129.27	1/2	1/2	1/2		1/2	1/2
3/4	2,183.60	3/4	1,839.73	3/4	1,495.86	3/4	1,152.02	3/4	809.60	3/4	465.98	3/4	122.10	3/4	3/4	3/4		3/4	3/4
7	2,176.44	7	1,832.56	7	1,488.69	7	1,144.87	7	802.46	7	458.81	7	114.94	7	7	7		7	7
1/4	2,169.27	1/4	1,825.40	1/4	1,481.53	1/4	1,137.72	1/4	795.33	1/4	451.65	1/4	107.77	1/4	1/4	1/4		1/4	1/4
1/2	2,162.11	1/2	1,818.24	1/2	1,474.37	1/2	1,130.59	1/2	788.22	1/2	444.49	1/2	100.61	1/2	1/2	1/2		1/2	1/2
3/4	2,154.94	3/4	1,811.07	3/4	1,467.20	3/4	1,123.45	3/4	781.11	3/4	437.32	3/4	93.45	3/4	3/4	3/4		3/4	3/4
8	2,147.78	8	1,803.91	8	1,460.04	8	1,116.32	8	774.00	8	430.16	8	86.28	8	8	8		8	8
1/4	2,140.61	1/4	1,796.74	1/4	1,452.87	1/4	1,109.18	1/4	766.89	1/4	422.99	1/4	79.12	1/4	1/4	1/4		1/4	1/4
1/2	2,133.45	1/2	1,789.58	1/2	1,445.71	1/2	1,102.05	1/2	759.72	1/2	415.83	1/2	72.77	1/2	1/2	1/2		1/2	1/2
3/4	2,126.29	3/4	1,782.42	3/4	1,438.54	3/4	1,094.92	3/4	752.55	3/4	408.66	3/4	66.42	3/4	3/4	3/4		3/4	3/4
9	2,119.12	9	1,775.25	9	1,431.38	9	1,087.78	9	745.38	9	401.50	9	60.07	9	9	9		9	9
1/4	2,111.96	1/4	1,768.09	1/4	1,424.21	1/4	1,080.65	1/4	738.21	1/4	394.33	1/4	53.72	1/4	1/4	1/4		1/4	1/4
1/2	2,104.80	1/2	1,760.93	1/2	1,417.05	1/2	1,073.52	1/2	731.05	1/2	387.17	1/2	48.51	1/2	1/2	1/2		1/2	1/2
3/4	2,097.63	3/4	1,753.76	3/4	1,409.89	3/4	1,066.39	3/4	723.88	3/4	380.01	3/4	43.31	3/4	3/4	3/4		3/4	3/4
10	2,090.47	10	1,746.60	10	1,402.72	10	1,059.25	10	716.72	10	372.84	10	38.10	10	10	10		10	10
1/4	2,083.30	1/4	1,739.43	1/4	1,395.56	1/4	1,052.12	1/4	709.55	1/4	365.68	1/4	32.89	1/4	1/4	1/4		1/4	1/4
1/2	2,076.14	1/2	1,732.27	1/2	1,388.40	1/2	1,044.99	1/2	702.39	1/2	358.52	1/2	28.99	1/2	1/2	1/2		1/2	1/2
3/4	2,068.98	3/4	1,725.10	3/4	1,381.23	3/4	1,037.86	3/4	695.22	3/4	351.35	3/4	25.09	3/4	3/4	3/4		3/4	3/4
11	2,061.81	11	1,717.94	11	1,374.07	11	1,030.72	11	688.06	11	344.19	11	21.18	11	11	11		11	11
1/4	2,054.65	1/4	1,710.77	1/4	1,366.90	1/4	1,023.59	1/4	680.89	1/4	337.02	1/4	17.28	1/4	1/4	1/4		1/4	1/4
1/2	2,047.49	1/2	1,703.61	1/2	1,359.74	1/2	1,016.46	1/2	673.73	1/2	329.86	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,040.32	3/4	1,696.45	3/4	1,352.58	3/4	1,009.33	3/4	666.57	3/4	322.70	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INSP  
RECOMPUTED: 02/14/2023 JS  
REPRINTED: 02/14/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "KIRBY 30076"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 17-00 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							4,558.79		4,319.35		4,079.69		3,840.02		3,600.36		3,277.87		2,913.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,554.03	1/4	4,314.36	1/4	4,074.70	1/4	3,835.03	1/4	3,595.37	1/4	3,270.28	1/4	2,906.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,549.04	1/2	4,309.37	1/2	4,069.71	1/2	3,830.04	1/2	3,590.38	1/2	3,262.69	1/2	2,898.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,544.04	3/4	4,304.37	3/4	4,064.71	3/4	3,825.04	3/4	3,585.39	3/4	3,255.11	3/4	2,890.94
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4,539.05</b>	<b>1</b>	<b>4,299.38</b>	<b>1</b>	<b>4,059.72</b>	<b>1</b>	<b>3,820.05</b>	<b>1</b>	<b>3,580.39</b>	<b>1</b>	<b>3,247.52</b>	<b>1</b>	<b>2,883.35</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,534.05	1/4	4,294.39	1/4	4,054.73	1/4	3,815.06	1/4	3,575.40	1/4	3,239.93	1/4	2,875.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,529.06	1/2	4,289.40	1/2	4,049.73	1/2	3,810.07	1/2	3,570.13	1/2	3,232.35	1/2	2,868.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,524.07	3/4	4,284.40	3/4	4,044.74	3/4	3,805.07	3/4	3,564.85	3/4	3,224.76	3/4	2,860.59
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4,519.07</b>	<b>2</b>	<b>4,279.41</b>	<b>2</b>	<b>4,039.74</b>	<b>2</b>	<b>3,800.08</b>	<b>2</b>	<b>3,559.58</b>	<b>2</b>	<b>3,217.18</b>	<b>2</b>	<b>2,853.00</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,514.08	1/4	4,274.42	1/4	4,034.75	1/4	3,795.09	1/4	3,554.30	1/4	3,209.59	1/4	2,845.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,509.09	1/2	4,269.43	1/2	4,029.76	1/2	3,790.10	1/2	3,548.61	1/2	3,202.00	1/2	2,837.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,504.10	3/4	4,264.43	3/4	4,024.76	3/4	3,785.10	3/4	3,542.93	3/4	3,194.42	3/4	2,830.23
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4,499.10</b>	<b>3</b>	<b>4,259.44</b>	<b>3</b>	<b>4,019.77</b>	<b>3</b>	<b>3,780.11</b>	<b>3</b>	<b>3,537.24</b>	<b>3</b>	<b>3,186.83</b>	<b>3</b>	<b>2,822.65</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,494.11	1/4	4,254.45	1/4	4,014.78	1/4	3,775.12	1/4	3,531.55	1/4	3,179.24	1/4	2,815.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,489.12	1/2	4,249.45	1/2	4,009.79	1/2	3,770.13	1/2	3,525.39	1/2	3,171.65	1/2	2,807.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,484.13	3/4	4,244.46	3/4	4,004.79	3/4	3,765.13	3/4	3,519.23	3/4	3,164.07	3/4	2,799.88
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4,479.13</b>	<b>4</b>	<b>4,239.46</b>	<b>4</b>	<b>3,999.80</b>	<b>4</b>	<b>3,760.14</b>	<b>4</b>	<b>3,513.06</b>	<b>4</b>	<b>3,156.48</b>	<b>4</b>	<b>2,792.30</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,474.14	1/4	4,234.47	1/4	3,994.81	1/4	3,755.15	1/4	3,506.90	1/4	3,148.89	1/4	2,784.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,469.15	1/2	4,229.48	1/2	3,989.82	1/2	3,750.15	1/2	3,500.26	1/2	3,141.30	1/2	2,777.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,464.16	3/4	4,224.48	3/4	3,984.82	3/4	3,745.16	3/4	3,493.63	3/4	3,133.72	3/4	2,769.54
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4,459.16</b>	<b>5</b>	<b>4,219.49</b>	<b>5</b>	<b>3,979.83</b>	<b>5</b>	<b>3,740.16</b>	<b>5</b>	<b>3,486.99</b>	<b>5</b>	<b>3,126.13</b>	<b>5</b>	<b>2,761.95</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,454.17	1/4	4,214.50	1/4	3,974.84	1/4	3,735.17	1/4	3,480.35	1/4	3,118.54	1/4	2,754.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,449.17	1/2	4,209.51	1/2	3,969.85	1/2	3,730.18	1/2	3,473.24	1/2	3,110.95	1/2	2,746.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,444.18	3/4	4,204.51	3/4	3,964.85	3/4	3,725.19	3/4	3,466.13	3/4	3,103.37	3/4	2,739.19
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>4,439.18</b>	<b>6</b>	<b>4,199.52</b>	<b>6</b>	<b>3,959.86</b>	<b>6</b>	<b>3,720.19</b>	<b>6</b>	<b>3,459.01</b>	<b>6</b>	<b>3,095.78</b>	<b>6</b>	<b>2,731.61</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,434.19	1/4	4,194.53	1/4	3,954.87	1/4	3,715.20	1/4	3,451.90	1/4	3,088.19	1/4	2,724.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,429.20	1/2	4,189.54	1/2	3,949.87	1/2	3,710.21	1/2	3,444.43	1/2	3,080.61	1/2	2,716.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,424.20	3/4	4,184.54	3/4	3,944.88	3/4	3,705.22	3/4	3,436.96	3/4	3,073.02	3/4	2,708.84
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>4,419.21</b>	<b>7</b>	<b>4,179.55</b>	<b>7</b>	<b>3,939.88</b>	<b>7</b>	<b>3,700.22</b>	<b>7</b>	<b>3,429.49</b>	<b>7</b>	<b>3,065.44</b>	<b>7</b>	<b>2,701.26</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,414.22	1/4	4,174.56	1/4	3,934.89	1/4	3,695.23	1/4	3,422.02	1/4	3,057.85	1/4	2,693.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,409.23	1/2	4,169.57	1/2	3,929.90	1/2	3,690.24	1/2	3,414.43	1/2	3,050.26	1/2	2,686.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,404.23	3/4	4,164.57	3/4	3,924.90	3/4	3,685.25	3/4	3,406.85	3/4	3,042.68	3/4	2,678.49
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>4,399.24</b>	<b>8</b>	<b>4,159.58</b>	<b>8</b>	<b>3,919.91</b>	<b>8</b>	<b>3,680.25</b>	<b>8</b>	<b>3,399.26</b>	<b>8</b>	<b>3,035.09</b>	<b>8</b>	<b>2,670.91</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,394.25	1/4	4,154.59	1/4	3,914.92	1/4	3,675.26	1/4	3,391.67	1/4	3,027.50	1/4	2,663.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,389.26	1/2	4,149.59	1/2	3,909.93	1/2	3,670.27	1/2	3,384.09	1/2	3,019.91	1/2	2,655.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,384.27	3/4	4,144.60	3/4	3,904.93	3/4	3,665.28	3/4	3,376.50	3/4	3,012.33	3/4	2,648.14
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>4,379.28</b>	<b>9</b>	<b>4,139.60</b>	<b>9</b>	<b>3,899.94</b>	<b>9</b>	<b>3,660.28</b>	<b>9</b>	<b>3,368.92</b>	<b>9</b>	<b>3,004.74</b>	<b>9</b>	<b>2,640.56</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,374.29	1/4	4,134.61	1/4	3,894.95	1/4	3,655.29	1/4	3,361.33	1/4	2,997.15	1/4	2,632.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,369.29	1/2	4,129.62	1/2	3,889.96	1/2	3,650.30	1/2	3,353.74	1/2	2,989.31	1/2	2,625.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,364.30	3/4	4,124.62	3/4	3,884.96	3/4	3,645.30	3/4	3,346.16	3/4	2,981.48	3/4	2,617.75
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>4,359.30</b>	<b>10</b>	<b>4,119.63</b>	<b>10</b>	<b>3,879.97</b>	<b>10</b>	<b>3,640.31</b>	<b>10</b>	<b>3,338.57</b>	<b>10</b>	<b>2,973.64</b>	<b>10</b>	<b>2,610.14</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,354.31	1/4	4,114.64	1/4	3,874.98	1/4	3,635.31	1/4	3,330.98	1/4	2,965.80	1/4	2,602.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,349.31	1/2	4,109.65	1/2	3,869.99	1/2	3,630.32	1/2	3,323.39	1/2	2,958.46	1/2	2,594.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,344.32	3/4	4,104.65	3/4	3,864.99	3/4	3,625.33	3/4	3,315.81	3/4	2,951.13	3/4	2,587.40
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>4,339.32</b>	<b>11</b>	<b>4,099.66</b>	<b>11</b>	<b>3,860.00</b>	<b>11</b>	<b>3,620.33</b>	<b>11</b>	<b>3,308.22</b>	<b>11</b>	<b>2,943.79</b>	<b>11</b>	<b>2,579.84</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,334.33	1/4	4,094.67	1/4	3,855.01	1/4	3,615.34	1/4	3,300.63	1/4	2,936.45	1/4	2,572.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,329.34	1/2	4,089.68	1/2	3,850.01	1/2	3,610.35	1/2	3,293.04	1/2	2,928.87	1/2	2,564.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,324.34	3/4	4,084.68	3/4	3,845.02	3/4	3,605.36	3/4	3,285.46	3/4	2,921.28	3/4	2,557.10

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 43'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 17-00 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,549.52	0	2,185.34	0	1,821.17	0	1,456.99	0	1,092.81	0	728.64	0	364.46	0	22.41	0		0	
1/4	2,541.93	1/4	2,177.75	1/4	1,813.58	1/4	1,449.40	1/4	1,085.23	1/4	721.05	1/4	356.87	1/4	18.28	1/4		1/4	
1/2	2,534.34	1/2	2,170.16	1/2	1,805.99	1/2	1,441.81	1/2	1,077.64	1/2	713.46	1/2	349.28	1/2		1/2		1/2	
3/4	2,526.75	3/4	2,162.58	3/4	1,798.40	3/4	1,434.22	3/4	1,070.05	3/4	705.87	3/4	341.70	3/4		3/4		3/4	
1	2,519.17	1	2,154.99	1	1,790.82	1	1,426.64	1	1,062.47	1	698.29	1	334.11	1		1		1	
1/4	2,511.58	1/4	2,147.41	1/4	1,783.23	1/4	1,419.05	1/4	1,054.88	1/4	690.70	1/4	326.53	1/4		1/4		1/4	
1/2	2,503.99	1/2	2,139.82	1/2	1,775.64	1/2	1,411.46	1/2	1,047.29	1/2	683.11	1/2	318.94	1/2		1/2		1/2	
3/4	2,496.40	3/4	2,132.23	3/4	1,768.05	3/4	1,403.88	3/4	1,039.70	3/4	675.52	3/4	311.35	3/4		3/4		3/4	
2	2,488.82	2	2,124.65	2	1,760.47	2	1,396.29	2	1,032.12	2	667.94	2	303.77	2		2		2	
1/4	2,481.23	1/4	2,117.06	1/4	1,752.88	1/4	1,388.71	1/4	1,024.53	1/4	660.35	1/4	296.18	1/4		1/4		1/4	
1/2	2,473.64	1/2	2,109.47	1/2	1,745.29	1/2	1,381.12	1/2	1,016.94	1/2	652.76	1/2	288.59	1/2		1/2		1/2	
3/4	2,466.06	3/4	2,101.88	3/4	1,737.70	3/4	1,373.53	3/4	1,009.35	3/4	645.18	3/4	281.00	3/4		3/4		3/4	
3	2,458.47	3	2,094.30	3	1,730.12	3	1,365.94	3	1,001.77	3	637.59	3	273.42	3		3		3	
1/4	2,450.89	1/4	2,086.71	1/4	1,722.53	1/4	1,358.35	1/4	994.18	1/4	630.01	1/4	265.83	1/4		1/4		1/4	
1/2	2,443.30	1/2	2,079.13	1/2	1,714.94	1/2	1,350.76	1/2	986.59	1/2	622.43	1/2	258.24	1/2		1/2		1/2	
3/4	2,435.71	3/4	2,071.54	3/4	1,707.36	3/4	1,343.18	3/4	979.00	3/4	614.84	3/4	250.65	3/4		3/4		3/4	
4	2,428.13	4	2,063.96	4	1,699.77	4	1,335.59	4	971.42	4	607.26	4	243.07	4		4		4	
1/4	2,420.54	1/4	2,056.38	1/4	1,692.19	1/4	1,328.01	1/4	963.83	1/4	599.68	1/4	235.48	1/4		1/4		1/4	
1/2	2,412.95	1/2	2,048.79	1/2	1,684.60	1/2	1,320.42	1/2	956.24	1/2	592.09	1/2	227.89	1/2		1/2		1/2	
3/4	2,405.36	3/4	2,041.19	3/4	1,677.01	3/4	1,312.83	3/4	948.66	3/4	584.49	3/4	220.30	3/4		3/4		3/4	
5	2,397.78	5	2,033.60	5	1,669.43	5	1,305.25	5	941.07	5	576.90	5	212.72	5		5		5	
1/4	2,390.19	1/4	2,026.01	1/4	1,661.84	1/4	1,297.66	1/4	933.49	1/4	569.31	1/4	205.13	1/4		1/4		1/4	
1/2	2,382.60	1/2	2,018.42	1/2	1,654.25	1/2	1,290.07	1/2	925.90	1/2	561.72	1/2	197.54	1/2		1/2		1/2	
3/4	2,375.01	3/4	2,010.84	3/4	1,646.66	3/4	1,282.48	3/4	918.31	3/4	554.13	3/4	189.96	3/4		3/4		3/4	
6	2,367.43	6	2,003.25	6	1,639.08	6	1,274.90	6	910.73	6	546.55	6	182.37	6		6		6	
1/4	2,359.84	1/4	1,995.67	1/4	1,631.49	1/4	1,267.31	1/4	903.14	1/4	538.96	1/4	174.79	1/4		1/4		1/4	
1/2	2,352.25	1/2	1,988.08	1/2	1,623.90	1/2	1,259.72	1/2	895.55	1/2	531.37	1/2	167.20	1/2		1/2		1/2	
3/4	2,344.66	3/4	1,980.49	3/4	1,616.31	3/4	1,252.14	3/4	887.96	3/4	523.78	3/4	159.61	3/4		3/4		3/4	
7	2,337.08	7	1,972.91	7	1,608.73	7	1,244.55	7	880.38	7	516.20	7	152.03	7		7		7	
1/4	2,329.49	1/4	1,965.32	1/4	1,601.14	1/4	1,236.97	1/4	872.79	1/4	508.61	1/4	144.44	1/4		1/4		1/4	
1/2	2,321.90	1/2	1,957.73	1/2	1,593.55	1/2	1,229.38	1/2	865.20	1/2	501.02	1/2	136.85	1/2		1/2		1/2	
3/4	2,314.32	3/4	1,950.14	3/4	1,585.96	3/4	1,221.79	3/4	857.61	3/4	493.44	3/4	129.26	3/4		3/4		3/4	
8	2,306.73	8	1,942.56	8	1,578.38	8	1,214.21	8	850.03	8	485.85	8	121.68	8		8		8	
1/4	2,299.15	1/4	1,934.97	1/4	1,570.79	1/4	1,206.62	1/4	842.44	1/4	478.27	1/4	114.09	1/4		1/4		1/4	
1/2	2,291.56	1/2	1,927.38	1/2	1,563.20	1/2	1,199.03	1/2	834.85	1/2	470.68	1/2	106.50	1/2		1/2		1/2	
3/4	2,283.97	3/4	1,919.79	3/4	1,555.62	3/4	1,191.44	3/4	827.26	3/4	463.09	3/4	98.91	3/4		3/4		3/4	
9	2,276.39	9	1,912.21	9	1,548.03	9	1,183.86	9	819.68	9	455.51	9	91.33	9		9		9	
1/4	2,268.80	1/4	1,904.62	1/4	1,540.45	1/4	1,176.27	1/4	812.09	1/4	447.92	1/4	83.74	1/4		1/4		1/4	
1/2	2,261.21	1/2	1,897.03	1/2	1,532.86	1/2	1,168.68	1/2	804.50	1/2	440.33	1/2	77.02	1/2		1/2		1/2	
3/4	2,253.62	3/4	1,889.44	3/4	1,525.27	3/4	1,161.09	3/4	796.92	3/4	432.74	3/4	70.29	3/4		3/4		3/4	
10	2,246.04	10	1,881.86	10	1,517.69	10	1,153.51	10	789.33	10	425.16	10	63.57	10		10		10	
1/4	2,238.45	1/4	1,874.27	1/4	1,510.10	1/4	1,145.92	1/4	781.75	1/4	417.57	1/4	56.85	1/4		1/4		1/4	
1/2	2,230.86	1/2	1,866.68	1/2	1,502.51	1/2	1,138.33	1/2	774.16	1/2	409.98	1/2	51.34	1/2		1/2		1/2	
3/4	2,223.27	3/4	1,859.10	3/4	1,494.92	3/4	1,130.74	3/4	766.57	3/4	402.39	3/4	45.82	3/4		3/4		3/4	
11	2,215.69	11	1,851.51	11	1,487.34	11	1,123.16	11	758.99	11	394.81	11	40.31	11		11		11	
1/4	2,208.10	1/4	1,843.93	1/4	1,479.75	1/4	1,115.57	1/4	751.40	1/4	387.22	1/4	34.80	1/4		1/4		1/4	
1/2	2,200.51	1/2	1,836.34	1/2	1,472.16	1/2	1,107.98	1/2	743.81	1/2	379.63	1/2	30.67	1/2		1/2		1/2	
3/4	2,192.92	3/4	1,828.75	3/4	1,464.57	3/4	1,100.40	3/4	736.22	3/4	372.04	3/4	26.54	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INSP  
RECOMPUTED: 02/11/2023 JS  
REPRINTED: 02/14/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	4,544.04	0	4,304.37	0	4,064.71	0	3,825.04	0	3,585.39	0	3,255.11	0	2,890.94		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,539.05	1/4	4,299.38	1/4	4,059.72	1/4	3,820.05	1/4	3,580.39	1/4	3,247.52	1/4	2,883.35		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,534.05	1/2	4,294.39	1/2	4,054.73	1/2	3,815.06	1/2	3,575.40	1/2	3,239.93	1/2	2,875.76		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,529.06	3/4	4,289.40	3/4	4,049.73	3/4	3,810.07	3/4	3,570.13	3/4	3,232.35	3/4	2,868.17		
1		1		1		1	4,524.07	1	4,284.40	1	4,044.74	1	3,805.07	1	3,564.85	1	3,224.76	1	2,860.59		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,519.07	1/4	4,279.41	1/4	4,039.74	1/4	3,800.08	1/4	3,559.58	1/4	3,217.18	1/4	2,853.00		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,514.08	1/2	4,274.42	1/2	4,034.75	1/2	3,795.09	1/2	3,554.30	1/2	3,209.59	1/2	2,845.41		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,509.09	3/4	4,269.43	3/4	4,029.76	3/4	3,790.10	3/4	3,548.61	3/4	3,202.00	3/4	2,837.82		
2		2		2		2	4,504.10	2	4,264.43	2	4,024.76	2	3,785.10	2	3,542.93	2	3,194.42	2	2,830.23		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,499.10	1/4	4,259.44	1/4	4,019.77	1/4	3,780.11	1/4	3,537.24	1/4	3,186.83	1/4	2,822.65		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,494.11	1/2	4,254.45	1/2	4,014.78	1/2	3,775.12	1/2	3,531.55	1/2	3,179.24	1/2	2,815.06		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,489.12	3/4	4,249.45	3/4	4,009.79	3/4	3,770.13	3/4	3,525.39	3/4	3,171.65	3/4	2,807.47		
3		3		3		3	4,484.13	3	4,244.46	3	4,004.79	3	3,765.13	3	3,519.23	3	3,164.07	3	2,799.88		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,479.13	1/4	4,239.46	1/4	3,999.80	1/4	3,760.14	1/4	3,513.06	1/4	3,156.48	1/4	2,792.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,474.14	1/2	4,234.47	1/2	3,994.81	1/2	3,755.15	1/2	3,506.90	1/2	3,148.89	1/2	2,784.71		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,469.15	3/4	4,229.48	3/4	3,989.82	3/4	3,750.15	3/4	3,500.26	3/4	3,141.30	3/4	2,777.12		
4		4		4		4	4,464.16	4	4,224.48	4	3,984.82	4	3,745.16	4	3,493.63	4	3,133.72	4	2,769.54		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,459.16	1/4	4,219.49	1/4	3,979.83	1/4	3,740.16	1/4	3,486.99	1/4	3,126.13	1/4	2,761.95		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,454.17	1/2	4,214.50	1/2	3,974.84	1/2	3,735.17	1/2	3,480.35	1/2	3,118.54	1/2	2,754.37		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,449.17	3/4	4,209.51	3/4	3,969.85	3/4	3,730.18	3/4	3,473.24	3/4	3,110.95	3/4	2,746.78		
5		5		5		5	4,444.18	5	4,204.51	5	3,964.85	5	3,725.19	5	3,466.13	5	3,103.37	5	2,739.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,439.18	1/4	4,199.52	1/4	3,959.86	1/4	3,720.19	1/4	3,459.01	1/4	3,095.78	1/4	2,731.61		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,618.75	1/2	4,434.19	1/2	4,194.53	1/2	3,954.87	1/2	3,715.20	1/2	3,451.90	1/2	3,088.19	1/2	2,724.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,618.19	3/4	4,429.20	3/4	4,189.54	3/4	3,949.87	3/4	3,710.21	3/4	3,444.43	3/4	3,080.61	3/4	2,716.43
6		6		6		6	4,617.64	6	4,424.20	6	4,184.54	6	3,944.88	6	3,705.22	6	3,436.96	6	3,073.02	6	2,708.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,617.08	1/4	4,419.21	1/4	4,179.55	1/4	3,939.88	1/4	3,700.22	1/4	3,429.49	1/4	3,065.44	1/4	2,701.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.52	1/2	4,414.22	1/2	4,174.56	1/2	3,934.89	1/2	3,695.23	1/2	3,422.02	1/2	3,057.85	1/2	2,693.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,615.17	3/4	4,409.23	3/4	4,169.57	3/4	3,929.90	3/4	3,690.24	3/4	3,414.43	3/4	3,050.26	3/4	2,686.08
7		7		7		7	4,613.82	7	4,404.23	7	4,164.57	7	3,924.90	7	3,685.25	7	3,406.85	7	3,042.68	7	2,678.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,612.46	1/4	4,399.24	1/4	4,159.58	1/4	3,919.91	1/4	3,680.25	1/4	3,399.26	1/4	3,035.09	1/4	2,670.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,611.11	1/2	4,394.25	1/2	4,154.59	1/2	3,914.92	1/2	3,675.26	1/2	3,391.67	1/2	3,027.50	1/2	2,663.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,608.85	3/4	4,389.26	3/4	4,149.59	3/4	3,909.93	3/4	3,670.27	3/4	3,384.09	3/4	3,019.91	3/4	2,655.73
8		8		8		8	4,606.59	8	4,384.27	8	4,144.60	8	3,904.93	8	3,665.28	8	3,376.50	8	3,012.33	8	2,648.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,604.33	1/4	4,379.28	1/4	4,139.60	1/4	3,899.94	1/4	3,660.28	1/4	3,368.92	1/4	3,004.74	1/4	2,640.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,602.07	1/2	4,374.29	1/2	4,134.61	1/2	3,894.95	1/2	3,655.29	1/2	3,361.33	1/2	2,997.15	1/2	2,632.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,598.90	3/4	4,369.29	3/4	4,129.62	3/4	3,889.96	3/4	3,650.30	3/4	3,353.74	3/4	2,989.31	3/4	2,625.36
9		9		9		9	4,595.73	9	4,364.30	9	4,124.62	9	3,884.96	9	3,645.30	9	3,346.16	9	2,981.48	9	2,617.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,592.56	1/4	4,359.30	1/4	4,119.63	1/4	3,879.97	1/4	3,640.31	1/4	3,338.57	1/4	2,973.64	1/4	2,610.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,589.39	1/2	4,354.31	1/2	4,114.64	1/2	3,874.98	1/2	3,635.31	1/2	3,330.98	1/2	2,965.80	1/2	2,602.53
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,585.31	3/4	4,349.31	3/4	4,109.65	3/4	3,869.99	3/4	3,630.32	3/4	3,323.39	3/4	2,958.46	3/4	2,594.97
10		10		10		10	4,581.24	10	4,344.32	10	4,104.65	10	3,864.99	10	3,625.33	10	3,315.81	10	2,951.13	10	2,587.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,577.16	1/4	4,339.32	1/4	4,099.66	1/4	3,860.00	1/4	3,620.33	1/4	3,308.22	1/4	2,943.79	1/4	2,579.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,573.08	1/2	4,334.33	1/2	4,094.67	1/2	3,855.01	1/2	3,615.34	1/2	3,300.63	1/2	2,936.45	1/2	2,572.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,568.32	3/4	4,329.34	3/4	4,089.68	3/4	3,850.01	3/4	3,610.35	3/4	3,293.04	3/4	2,928.87	3/4	2,564.69
11		11		11		11	4,563.56	11	4,324.34	11	4,084.68	11	3,845.02	11	3,605.36	11	3,285.46	11	2,921.28	11	2,557.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,558.79	1/4	4,319.35	1/4	4,079.69	1/4	3,840.02	1/4	3,600.36	1/4	3,277.87	1/4	2,913.70	1/4	2,549.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,554.03	1/2	4,314.36	1/2	4,074.70	1/2	3,835.03	1/2	3,595.37	1/2	3,270.28	1/2	2,906.11	1/2	2,541.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,549.04	3/4	4,309.37	3/4	4,069.71	3/4	3,830.04	3/4	3,590.38	3/4	3,262.69	3/4	2,898.52	3/4	2,534.34

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 43'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3007"

GAUGE HEIGHT 16-11 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,526.75	0	2,162.58	0	1,798.40	0	1,434.22	0	1,070.05	0	705.87	0	341.70	0		0		0	
1/4	2,519.17	1/4	2,154.99	1/4	1,790.82	1/4	1,426.64	1/4	1,062.47	1/4	698.29	1/4	334.11	1/4	1/4	1/4		1/4	1/4
1/2	2,511.58	1/2	2,147.41	1/2	1,783.23	1/2	1,419.05	1/2	1,054.88	1/2	690.70	1/2	326.53	1/2	1/2	1/2		1/2	1/2
3/4	2,503.99	3/4	2,139.82	3/4	1,775.64	3/4	1,411.46	3/4	1,047.29	3/4	683.11	3/4	318.94	3/4	3/4	3/4		3/4	3/4
1	2,496.40	1	2,132.23	1	1,768.05	1	1,403.88	1	1,039.70	1	675.52	1	311.35	1	1	1		1	1
1/4	2,488.82	1/4	2,124.65	1/4	1,760.47	1/4	1,396.29	1/4	1,032.12	1/4	667.94	1/4	303.77	1/4	1/4	1/4		1/4	1/4
1/2	2,481.23	1/2	2,117.06	1/2	1,752.88	1/2	1,388.71	1/2	1,024.53	1/2	660.35	1/2	296.18	1/2	1/2	1/2		1/2	1/2
3/4	2,473.64	3/4	2,109.47	3/4	1,745.29	3/4	1,381.12	3/4	1,016.94	3/4	652.76	3/4	288.59	3/4	3/4	3/4		3/4	3/4
2	2,466.06	2	2,101.88	2	1,737.70	2	1,373.53	2	1,009.35	2	645.18	2	281.00	2	2	2		2	2
1/4	2,458.47	1/4	2,094.30	1/4	1,730.12	1/4	1,365.94	1/4	1,001.77	1/4	637.59	1/4	273.42	1/4	1/4	1/4		1/4	1/4
1/2	2,450.89	1/2	2,086.71	1/2	1,722.53	1/2	1,358.35	1/2	994.18	1/2	630.01	1/2	265.83	1/2	1/2	1/2		1/2	1/2
3/4	2,443.30	3/4	2,079.13	3/4	1,714.94	3/4	1,350.76	3/4	986.59	3/4	622.43	3/4	258.24	3/4	3/4	3/4		3/4	3/4
3	2,435.71	3	2,071.54	3	1,707.36	3	1,343.18	3	979.00	3	614.84	3	250.65	3	3	3		3	3
1/4	2,428.13	1/4	2,063.96	1/4	1,699.77	1/4	1,335.59	1/4	971.42	1/4	607.26	1/4	243.07	1/4	1/4	1/4		1/4	1/4
1/2	2,420.54	1/2	2,056.38	1/2	1,692.19	1/2	1,328.01	1/2	963.83	1/2	599.68	1/2	235.48	1/2	1/2	1/2		1/2	1/2
3/4	2,412.95	3/4	2,048.79	3/4	1,684.60	3/4	1,320.42	3/4	956.24	3/4	592.09	3/4	227.89	3/4	3/4	3/4		3/4	3/4
4	2,405.36	4	2,041.19	4	1,677.01	4	1,312.83	4	948.66	4	584.49	4	220.30	4	4	4		4	4
1/4	2,397.78	1/4	2,033.60	1/4	1,669.43	1/4	1,305.25	1/4	941.07	1/4	576.90	1/4	212.72	1/4	1/4	1/4		1/4	1/4
1/2	2,390.19	1/2	2,026.01	1/2	1,661.84	1/2	1,297.66	1/2	933.49	1/2	569.31	1/2	205.13	1/2	1/2	1/2		1/2	1/2
3/4	2,382.60	3/4	2,018.42	3/4	1,654.25	3/4	1,290.07	3/4	925.90	3/4	561.72	3/4	197.54	3/4	3/4	3/4		3/4	3/4
5	2,375.01	5	2,010.84	5	1,646.66	5	1,282.48	5	918.31	5	554.13	5	189.96	5	5	5		5	5
1/4	2,367.43	1/4	2,003.25	1/4	1,639.08	1/4	1,274.90	1/4	910.73	1/4	546.55	1/4	182.37	1/4	1/4	1/4		1/4	1/4
1/2	2,359.84	1/2	1,995.67	1/2	1,631.49	1/2	1,267.31	1/2	903.14	1/2	538.96	1/2	174.79	1/2	1/2	1/2		1/2	1/2
3/4	2,352.25	3/4	1,988.08	3/4	1,623.90	3/4	1,259.72	3/4	895.55	3/4	531.37	3/4	167.20	3/4	3/4	3/4		3/4	3/4
6	2,344.66	6	1,980.49	6	1,616.31	6	1,252.14	6	887.96	6	523.78	6	159.61	6	6	6		6	6
1/4	2,337.08	1/4	1,972.91	1/4	1,608.73	1/4	1,244.55	1/4	880.38	1/4	516.20	1/4	152.03	1/4	1/4	1/4		1/4	1/4
1/2	2,329.49	1/2	1,965.32	1/2	1,601.14	1/2	1,236.97	1/2	872.79	1/2	508.61	1/2	144.44	1/2	1/2	1/2		1/2	1/2
3/4	2,321.90	3/4	1,957.73	3/4	1,593.55	3/4	1,229.38	3/4	865.20	3/4	501.02	3/4	136.85	3/4	3/4	3/4		3/4	3/4
7	2,314.32	7	1,950.14	7	1,585.96	7	1,221.79	7	857.61	7	493.44	7	129.26	7	7	7		7	7
1/4	2,306.73	1/4	1,942.56	1/4	1,578.38	1/4	1,214.21	1/4	850.03	1/4	485.85	1/4	121.68	1/4	1/4	1/4		1/4	1/4
1/2	2,299.15	1/2	1,934.97	1/2	1,570.79	1/2	1,206.62	1/2	842.44	1/2	478.27	1/2	114.09	1/2	1/2	1/2		1/2	1/2
3/4	2,291.56	3/4	1,927.38	3/4	1,563.20	3/4	1,199.03	3/4	834.85	3/4	470.68	3/4	106.50	3/4	3/4	3/4		3/4	3/4
8	2,283.97	8	1,919.79	8	1,555.62	8	1,191.44	8	827.26	8	463.09	8	98.91	8	8	8		8	8
1/4	2,276.39	1/4	1,912.21	1/4	1,548.03	1/4	1,183.86	1/4	819.68	1/4	455.51	1/4	91.33	1/4	1/4	1/4		1/4	1/4
1/2	2,268.80	1/2	1,904.62	1/2	1,540.45	1/2	1,176.27	1/2	812.09	1/2	447.92	1/2	83.74	1/2	1/2	1/2		1/2	1/2
3/4	2,261.21	3/4	1,897.03	3/4	1,532.86	3/4	1,168.68	3/4	804.50	3/4	440.33	3/4	77.02	3/4	3/4	3/4		3/4	3/4
9	2,253.62	9	1,889.44	9	1,525.27	9	1,161.09	9	796.92	9	432.74	9	70.29	9	9	9		9	9
1/4	2,246.04	1/4	1,881.86	1/4	1,517.69	1/4	1,153.51	1/4	789.33	1/4	425.16	1/4	63.57	1/4	1/4	1/4		1/4	1/4
1/2	2,238.45	1/2	1,874.27	1/2	1,510.10	1/2	1,145.92	1/2	781.75	1/2	417.57	1/2	56.85	1/2	1/2	1/2		1/2	1/2
3/4	2,230.86	3/4	1,866.68	3/4	1,502.51	3/4	1,138.33	3/4	774.16	3/4	409.98	3/4	51.34	3/4	3/4	3/4		3/4	3/4
10	2,223.27	10	1,859.10	10	1,494.92	10	1,130.74	10	766.57	10	402.39	10	45.82	10	10	10		10	10
1/4	2,215.69	1/4	1,851.51	1/4	1,487.34	1/4	1,123.16	1/4	758.99	1/4	394.81	1/4	40.31	1/4	1/4	1/4		1/4	1/4
1/2	2,208.10	1/2	1,843.93	1/2	1,479.75	1/2	1,115.57	1/2	751.40	1/2	387.22	1/2	34.80	1/2	1/2	1/2		1/2	1/2
3/4	2,200.51	3/4	1,836.34	3/4	1,472.16	3/4	1,107.98	3/4	743.81	3/4	379.63	3/4	30.67	3/4	3/4	3/4		3/4	3/4
11	2,192.92	11	1,828.75	11	1,464.57	11	1,100.40	11	736.22	11	372.04	11	26.54	11	11	11		11	11
1/4	2,185.34	1/4	1,821.17	1/4	1,456.99	1/4	1,092.81	1/4	728.64	1/4	364.46	1/4	22.41	1/4	1/4	1/4		1/4	1/4
1/2	2,177.75	1/2	1,813.58	1/2	1,449.40	1/2	1,085.23	1/2	721.05	1/2	356.87	1/2	18.28	1/2	1/2	1/2		1/2	1/2
3/4	2,170.16	3/4	1,805.99	3/4	1,441.81	3/4	1,077.64	3/4	713.46	3/4	349.28	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INSP  
RECOMPUTED: 02/14/2023 JS  
REPRINTED: 02/14/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 5'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	984	0	1,969	0	2,953	0	3,937	0		0		0		0		0	
1/4	21	1/4	1,005	1/4	1,989	1/4	2,974	1/4	3,958	1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	1,025	1/2	2,010	1/2	2,994	1/2	3,978	1/2		1/2		1/2		1/2		1/2	
3/4	62	3/4	1,046	3/4	2,030	3/4	3,015	3/4	3,999	3/4		3/4		3/4		3/4		3/4	
1	82	1	1,066	1	2,051	1	3,035	1	4,019	1		1		1		1		1	
1/4	103	1/4	1,087	1/4	2,071	1/4	3,056	1/4	4,040	1/4		1/4		1/4		1/4		1/4	
1/2	123	1/2	1,107	1/2	2,092	1/2	3,076	1/2	4,060	1/2		1/2		1/2		1/2		1/2	
3/4	144	3/4	1,128	3/4	2,112	3/4	3,097	3/4	4,080	3/4		3/4		3/4		3/4		3/4	
2	164	2	1,148	2	2,133	2	3,117	2	4,100	2		2		2		2		2	
1/4	185	1/4	1,169	1/4	2,153	1/4	3,138	1/4	4,121	1/4		1/4		1/4		1/4		1/4	
1/2	205	1/2	1,189	1/2	2,174	1/2	3,158	1/2	4,141	1/2		1/2		1/2		1/2		1/2	
3/4	226	3/4	1,210	3/4	2,194	3/4	3,179	3/4	4,161	3/4		3/4		3/4		3/4		3/4	
3	246	3	1,230	3	2,215	3	3,199	3	4,181	3		3		3		3		3	
1/4	267	1/4	1,251	1/4	2,235	1/4	3,220	1/4	4,202	1/4		1/4		1/4		1/4		1/4	
1/2	287	1/2	1,271	1/2	2,256	1/2	3,240	1/2	4,222	1/2		1/2		1/2		1/2		1/2	
3/4	308	3/4	1,292	3/4	2,276	3/4	3,261	3/4	4,242	3/4		3/4		3/4		3/4		3/4	
4	328	4	1,312	4	2,297	4	3,281	4	4,262	4		4		4		4		4	
1/4	349	1/4	1,333	1/4	2,317	1/4	3,302	1/4	4,282	1/4		1/4		1/4		1/4		1/4	
1/2	369	1/2	1,353	1/2	2,338	1/2	3,322	1/2	4,303	1/2		1/2		1/2		1/2		1/2	
3/4	390	3/4	1,374	3/4	2,358	3/4	3,343	3/4	4,323	3/4		3/4		3/4		3/4		3/4	
5	410	5	1,394	5	2,379	5	3,363	5	4,343	5		5		5		5		5	
1/4	431	1/4	1,415	1/4	2,399	1/4	3,384	1/4	4,363	1/4		1/4		1/4		1/4		1/4	
1/2	451	1/2	1,436	1/2	2,420	1/2	3,404	1/2	4,384	1/2		1/2		1/2		1/2		1/2	
3/4	472	3/4	1,456	3/4	2,440	3/4	3,425	3/4	4,404	3/4		3/4		3/4		3/4		3/4	
6	492	6	1,477	6	2,461	6	3,445	6	4,424	6		6		6		6		6	
1/4	513	1/4	1,497	1/4	2,481	1/4	3,466	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	533	1/2	1,518	1/2	2,502	1/2	3,486	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	554	3/4	1,538	3/4	2,522	3/4	3,507	3/4		3/4		3/4		3/4		3/4		3/4	
7	574	7	1,559	7	2,543	7	3,527	7		7		7		7		7		7	
1/4	595	1/4	1,579	1/4	2,563	1/4	3,548	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	615	1/2	1,600	1/2	2,584	1/2	3,568	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	636	3/4	1,620	3/4	2,604	3/4	3,589	3/4		3/4		3/4		3/4		3/4		3/4	
8	656	8	1,641	8	2,625	8	3,609	8		8		8		8		8		8	
1/4	677	1/4	1,661	1/4	2,645	1/4	3,630	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	697	1/2	1,682	1/2	2,666	1/2	3,650	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	718	3/4	1,702	3/4	2,686	3/4	3,671	3/4		3/4		3/4		3/4		3/4		3/4	
9	738	9	1,723	9	2,707	9	3,691	9		9		9		9		9		9	
1/4	759	1/4	1,743	1/4	2,727	1/4	3,712	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	779	1/2	1,764	1/2	2,748	1/2	3,732	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	800	3/4	1,784	3/4	2,768	3/4	3,753	3/4		3/4		3/4		3/4		3/4		3/4	
10	820	10	1,805	10	2,789	10	3,773	10		10		10		10		10		10	
1/4	841	1/4	1,825	1/4	2,809	1/4	3,794	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	861	1/2	1,846	1/2	2,830	1/2	3,814	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	882	3/4	1,866	3/4	2,851	3/4	3,835	3/4		3/4		3/4		3/4		3/4		3/4	
11	902	11	1,887	11	2,871	11	3,855	11		11		11		11		11		11	
1/4	923	1/4	1,907	1/4	2,892	1/4	3,876	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	943	1/2	1,928	1/2	2,912	1/2	3,896	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	964	3/4	1,948	3/4	2,933	3/4	3,917	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE.

STRAPPED: 02/28/2023 JS  
 CALCULATED: 03/01/2023 CL  
 PRINTED: 03/01/2023 CL

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 03/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30076"

## STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 5'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	984	0	1,968	0	2,951	0	3,935	0		0		0		0		0	
1/4	20	1/4	1,004	1/4	1,988	1/4	2,972	1/4	3,956	1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	1,025	1/2	2,009	1/2	2,992	1/2	3,976	1/2		1/2		1/2		1/2		1/2	
3/4	61	3/4	1,045	3/4	2,029	3/4	3,013	3/4	3,997	3/4		3/4		3/4		3/4		3/4	
1	82	1	1,066	1	2,050	1	3,033	1	4,017	1		1		1		1		1	
1/4	102	1/4	1,086	1/4	2,070	1/4	3,054	1/4	4,038	1/4		1/4		1/4		1/4		1/4	
1/2	123	1/2	1,107	1/2	2,091	1/2	3,074	1/2	4,058	1/2		1/2		1/2		1/2		1/2	
3/4	143	3/4	1,127	3/4	2,111	3/4	3,095	3/4	4,078	3/4		3/4		3/4		3/4		3/4	
2	164	2	1,148	2	2,132	2	3,115	2	4,098	2		2		2		2		2	
1/4	184	1/4	1,168	1/4	2,152	1/4	3,136	1/4	4,118	1/4		1/4		1/4		1/4		1/4	
1/2	205	1/2	1,189	1/2	2,173	1/2	3,156	1/2	4,139	1/2		1/2		1/2		1/2		1/2	
3/4	225	3/4	1,209	3/4	2,193	3/4	3,177	3/4	4,159	3/4		3/4		3/4		3/4		3/4	
3	246	3	1,230	3	2,214	3	3,197	3	4,179	3		3		3		3		3	
1/4	266	1/4	1,250	1/4	2,234	1/4	3,218	1/4	4,199	1/4		1/4		1/4		1/4		1/4	
1/2	287	1/2	1,271	1/2	2,255	1/2	3,238	1/2	4,219	1/2		1/2		1/2		1/2		1/2	
3/4	307	3/4	1,291	3/4	2,275	3/4	3,259	3/4	4,240	3/4		3/4		3/4		3/4		3/4	
4	328	4	1,312	4	2,296	4	3,279	4	4,260	4		4		4		4		4	
1/4	348	1/4	1,332	1/4	2,316	1/4	3,300	1/4	4,280	1/4		1/4		1/4		1/4		1/4	
1/2	369	1/2	1,353	1/2	2,337	1/2	3,320	1/2	4,300	1/2		1/2		1/2		1/2		1/2	
3/4	389	3/4	1,373	3/4	2,357	3/4	3,341	3/4	4,321	3/4		3/4		3/4		3/4		3/4	
5	410	5	1,394	5	2,378	5	3,361	5	4,341	5		5		5		5		5	
1/4	430	1/4	1,414	1/4	2,398	1/4	3,382	1/4	4,361	1/4		1/4		1/4		1/4		1/4	
1/2	451	1/2	1,435	1/2	2,419	1/2	3,402	1/2	4,381	1/2		1/2		1/2		1/2		1/2	
3/4	471	3/4	1,455	3/4	2,439	3/4	3,423	3/4	4,401	3/4		3/4		3/4		3/4		3/4	
6	492	6	1,476	6	2,460	6	3,443	6	4,422	6		6		6		6		6	
1/4	512	1/4	1,496	1/4	2,480	1/4	3,464	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	533	1/2	1,517	1/2	2,501	1/2	3,484	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	553	3/4	1,537	3/4	2,521	3/4	3,505	3/4		3/4		3/4		3/4		3/4		3/4	
7	574	7	1,558	7	2,542	7	3,525	7		7		7		7		7		7	
1/4	594	1/4	1,578	1/4	2,562	1/4	3,546	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	615	1/2	1,599	1/2	2,583	1/2	3,566	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	635	3/4	1,619	3/4	2,603	3/4	3,587	3/4		3/4		3/4		3/4		3/4		3/4	
8	656	8	1,640	8	2,624	8	3,607	8		8		8		8		8		8	
1/4	676	1/4	1,660	1/4	2,644	1/4	3,628	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	697	1/2	1,681	1/2	2,665	1/2	3,648	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	717	3/4	1,701	3/4	2,685	3/4	3,669	3/4		3/4		3/4		3/4		3/4		3/4	
9	738	9	1,722	9	2,706	9	3,689	9		9		9		9		9		9	
1/4	758	1/4	1,742	1/4	2,726	1/4	3,710	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	779	1/2	1,763	1/2	2,747	1/2	3,730	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	799	3/4	1,783	3/4	2,767	3/4	3,751	3/4		3/4		3/4		3/4		3/4		3/4	
10	820	10	1,804	10	2,787	10	3,771	10		10		10		10		10		10	
1/4	840	1/4	1,824	1/4	2,808	1/4	3,792	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	861	1/2	1,845	1/2	2,828	1/2	3,812	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	881	3/4	1,865	3/4	2,849	3/4	3,833	3/4		3/4		3/4		3/4		3/4		3/4	
11	902	11	1,886	11	2,869	11	3,853	11		11		11		11		11		11	
1/4	922	1/4	1,906	1/4	2,890	1/4	3,874	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	943	1/2	1,927	1/2	2,910	1/2	3,894	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	963	3/4	1,947	3/4	2,931	3/4	3,915	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE.

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 Pearland, Texas 77588  
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# BARGE "KIRBY 30076"

## FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 5'-05 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	394	0	789	0	1,183	0	1,577	0		0		0		0		0	
1/4	8	1/4	403	1/4	797	1/4	1,191	1/4	1,585	1/4		1/4		1/4		1/4		1/4	
1/2	16	1/2	411	1/2	805	1/2	1,199	1/2	1,594	1/2		1/2		1/2		1/2		1/2	
3/4	25	3/4	419	3/4	813	3/4	1,208	3/4	1,602	3/4		3/4		3/4		3/4		3/4	
1	33	1	427	1	821	1	1,216	1	1,610	1		1		1		1		1	
1/4	41	1/4	435	1/4	830	1/4	1,224	1/4	1,618	1/4		1/4		1/4		1/4		1/4	
1/2	49	1/2	444	1/2	838	1/2	1,232	1/2	1,627	1/2		1/2		1/2		1/2		1/2	
3/4	58	3/4	452	3/4	846	3/4	1,240	3/4	1,635	3/4		3/4		3/4		3/4		3/4	
2	66	2	460	2	854	2	1,249	2	1,643	2		2		2		2		2	
1/4	74	1/4	468	1/4	863	1/4	1,257	1/4	1,651	1/4		1/4		1/4		1/4		1/4	
1/2	82	1/2	476	1/2	871	1/2	1,265	1/2	1,659	1/2		1/2		1/2		1/2		1/2	
3/4	90	3/4	485	3/4	879	3/4	1,273	3/4	1,668	3/4		3/4		3/4		3/4		3/4	
3	99	3	493	3	887	3	1,282	3	1,676	3		3		3		3		3	
1/4	107	1/4	501	1/4	895	1/4	1,290	1/4	1,684	1/4		1/4		1/4		1/4		1/4	
1/2	115	1/2	509	1/2	904	1/2	1,298	1/2	1,692	1/2		1/2		1/2		1/2		1/2	
3/4	123	3/4	518	3/4	912	3/4	1,306	3/4	1,700	3/4		3/4		3/4		3/4		3/4	
4	131	4	526	4	920	4	1,314	4	1,709	4		4		4		4		4	
1/4	140	1/4	534	1/4	928	1/4	1,323	1/4	1,717	1/4		1/4		1/4		1/4		1/4	
1/2	148	1/2	542	1/2	936	1/2	1,331	1/2	1,725	1/2		1/2		1/2		1/2		1/2	
3/4	156	3/4	550	3/4	945	3/4	1,339	3/4	1,733	3/4		3/4		3/4		3/4		3/4	
5	164	5	559	5	953	5	1,347	5	1,742	5		5		5		5		5	
1/4	173	1/4	567	1/4	961	1/4	1,355	1/4	1,750	1/4		1/4		1/4		1/4		1/4	
1/2	181	1/2	575	1/2	969	1/2	1,364	1/2	1,758	1/2		1/2		1/2		1/2		1/2	
3/4	189	3/4	583	3/4	978	3/4	1,372	3/4	1,766	3/4		3/4		3/4		3/4		3/4	
6	197	6	591	6	986	6	1,380	6	1,774	6		6		6		6		6	
1/4	205	1/4	600	1/4	994	1/4	1,388	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	214	1/2	608	1/2	1,002	1/2	1,397	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	222	3/4	616	3/4	1,010	3/4	1,405	3/4		3/4		3/4		3/4		3/4		3/4	
7	230	7	624	7	1,019	7	1,413	7		7		7		7		7		7	
1/4	238	1/4	633	1/4	1,027	1/4	1,421	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	246	1/2	641	1/2	1,035	1/2	1,429	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	255	3/4	649	3/4	1,043	3/4	1,438	3/4		3/4		3/4		3/4		3/4		3/4	
8	263	8	657	8	1,051	8	1,446	8		8		8		8		8		8	
1/4	271	1/4	665	1/4	1,060	1/4	1,454	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	279	1/2	674	1/2	1,068	1/2	1,462	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	288	3/4	682	3/4	1,076	3/4	1,470	3/4		3/4		3/4		3/4		3/4		3/4	
9	296	9	690	9	1,084	9	1,479	9		9		9		9		9		9	
1/4	304	1/4	698	1/4	1,093	1/4	1,487	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	312	1/2	706	1/2	1,101	1/2	1,495	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	320	3/4	715	3/4	1,109	3/4	1,503	3/4		3/4		3/4		3/4		3/4		3/4	
10	329	10	723	10	1,117	10	1,512	10		10		10		10		10		10	
1/4	337	1/4	731	1/4	1,125	1/4	1,520	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	345	1/2	739	1/2	1,134	1/2	1,528	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	353	3/4	748	3/4	1,142	3/4	1,536	3/4		3/4		3/4		3/4		3/4		3/4	
11	361	11	756	11	1,150	11	1,544	11		11		11		11		11		11	
1/4	370	1/4	764	1/4	1,158	1/4	1,553	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	378	1/2	772	1/2	1,167	1/2	1,561	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	386	3/4	780	3/4	1,175	3/4	1,569	3/4		3/4		3/4		3/4		3/4		3/4	

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